

8-3-78 CB7 approved footage location
change as per USS request &
move location - data located
in gallery -

10 $\frac{1}{4}$ ' / 78 - Completed as shut-in gas well

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed
✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 10.4.78

Location Inspected

TA..... TA.....

Bond released

OS..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
✓

E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Cisco Drilling and Development Co.

3. ADDRESS OF OPERATOR

419 Whalley Ave., New Haven, Conn. 06511

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

SE.NE.Sec.27,T20S,R23E,S.L.M.

At proposed prod. zone 858' from E-line & 1794' from N-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 5 miles north of Cisco, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

858'

16. NO. OF ACRES IN LEASE

640'

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1/2 mile

19. PROPOSED DEPTH

2400'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4828' grd.; 4838' K.B.

22. APPROX. DATE WORK WILL START*

July 15, 1978

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	20.00	150'	60 sks.
6 1/2"	4 1/2"	9.50#	Set thru production zone & cemented to 200' above top of Kd.	

It is planned to drill a well at the above location to test the gas production possibilities of the sands in the Dakota, Cedar Mt., and Morrison formations. The well will be drilled to a point which is near the top of the Entrada formation or to commercial production, whichever is at the lesser depth. The well will be drilled with rotary tools, using air for circulation. The surface casing will be set at about 150 ft., and cemented with returns to the surface. A blowout preventer with hydraulically operated blind and pipe rams will be installed on top of the surface casing; and a rotating head will be used on top of the blowout preventer. Fill and Kill lines (2") will be connected below the blind rams. Any gas encountered will be flared at the end of the blowout line, and roughly checked for volume thru 2" line after the pipe rams have been closed. A float valve will be used in the bottom drill collar at all times.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

H. Don Quigley

TITLE Cons. Geol.

DATE June 15, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

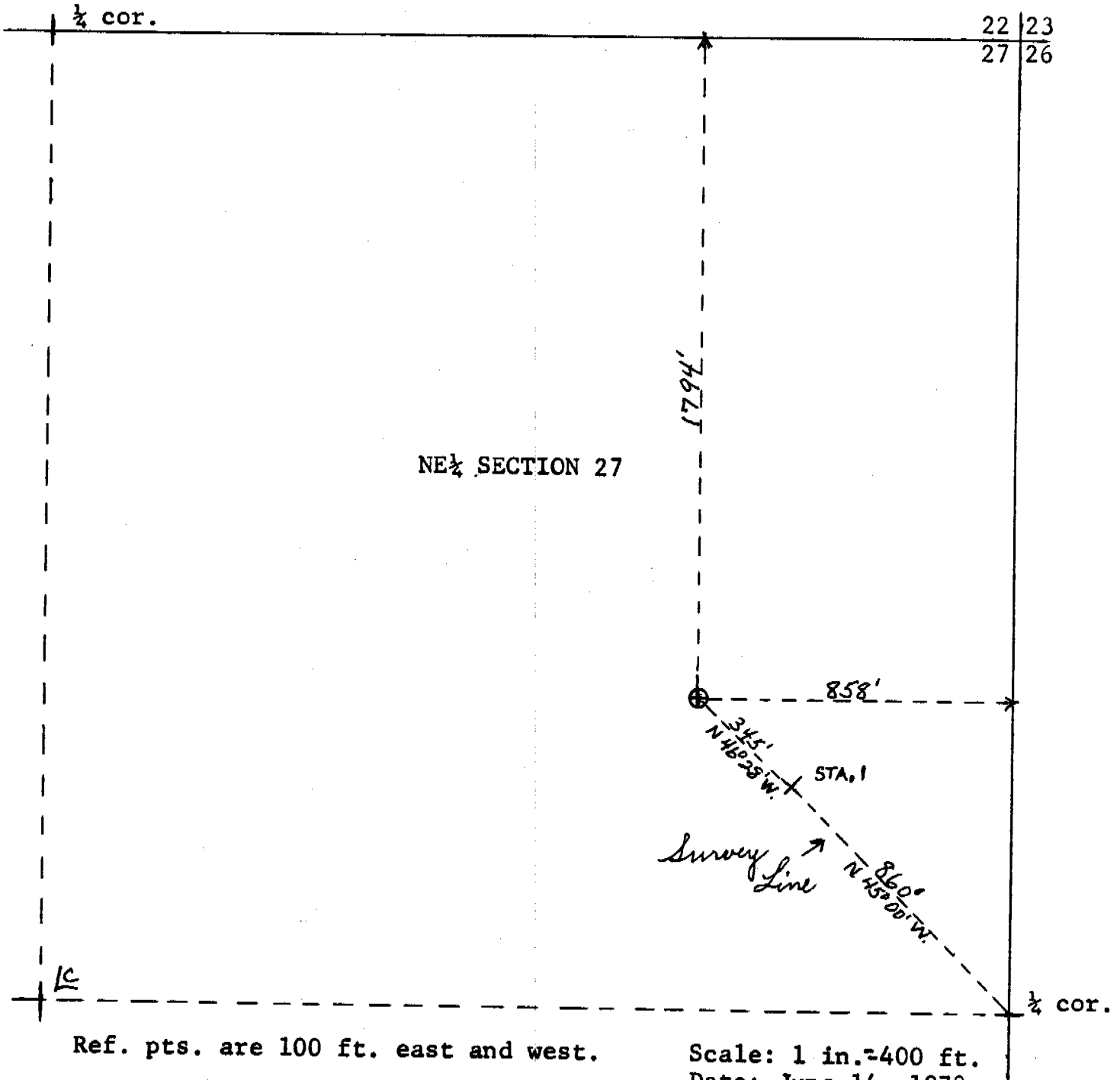
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



LOCATION PLAT FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #1 WELL
SE.NE.SEC.27-20S-23E
GRAND COUNTY, UTAH
Elev.: 4828'grd.



Ref. pts. are 100 ft. east and west.

Scale: 1 in. = 400 ft.

Date: June 14, 1978

Surveyed by: W. Don Quigley

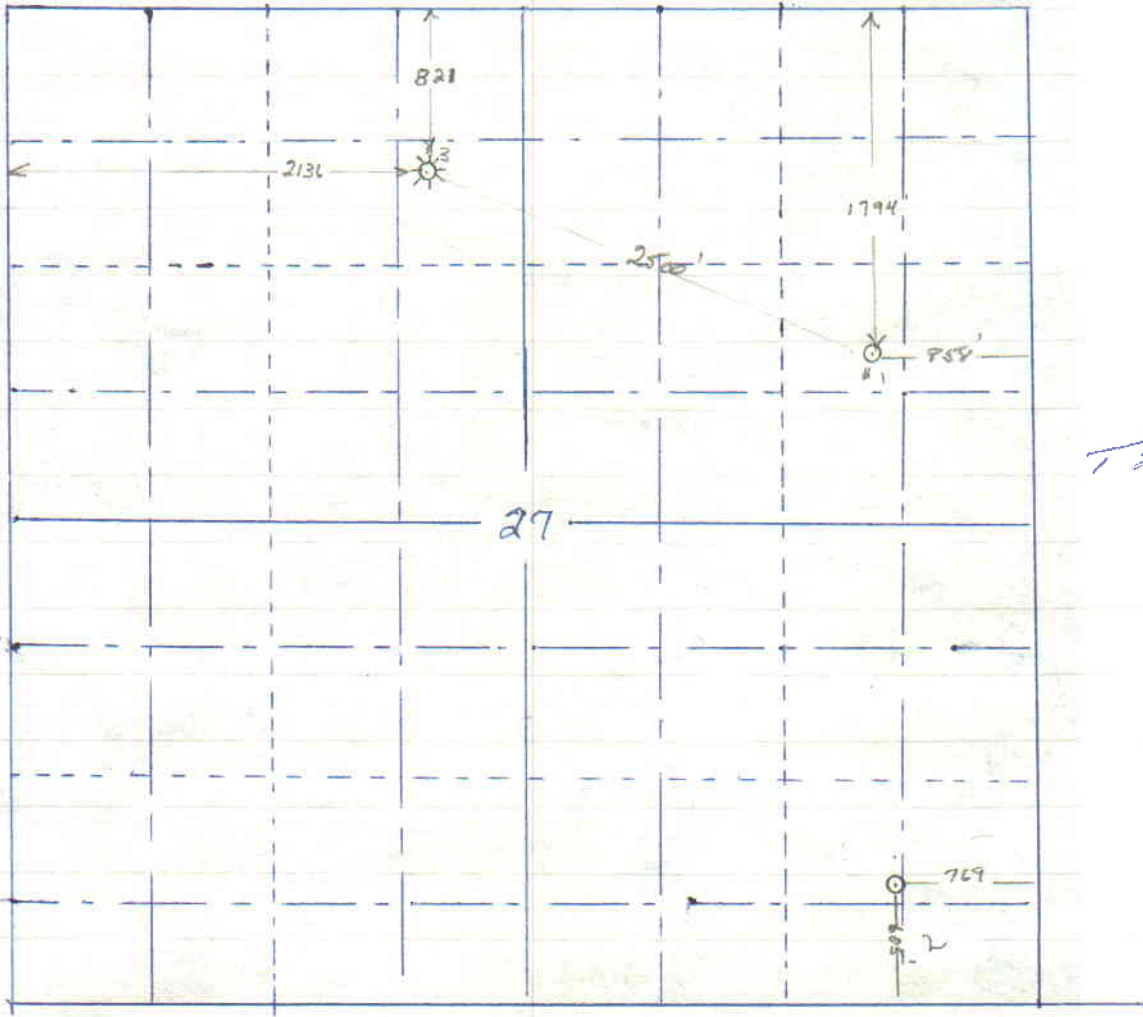
I, W. Don Quigley do hereby certify that
this plat is plotted from notes of a
field survey made by me on June 12, 1978.

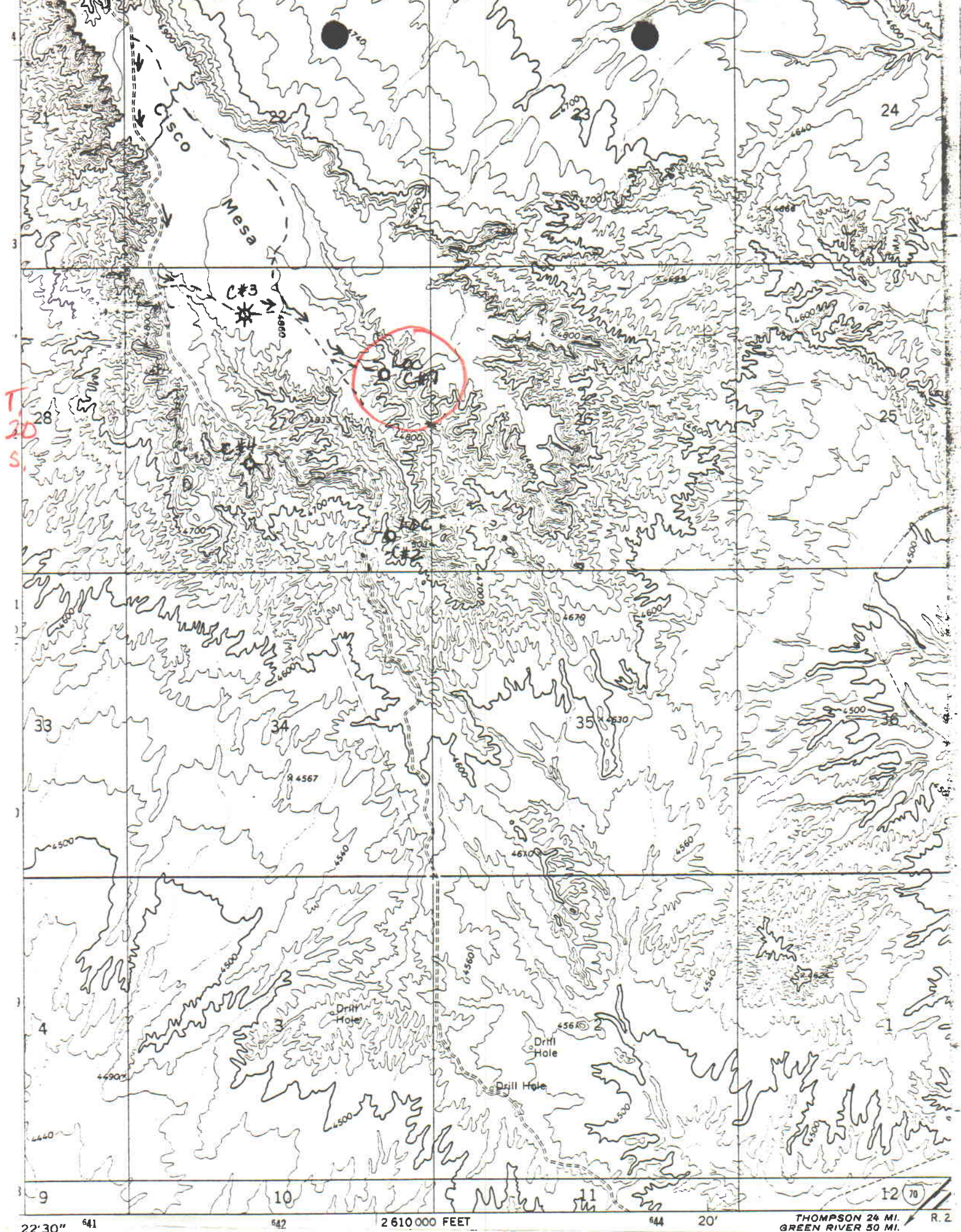
W. Don Quigley
W. Don Quigley

Plat No. 1

Cisco Development

L 23 E





Mapped, edited, and published by the Geological Survey

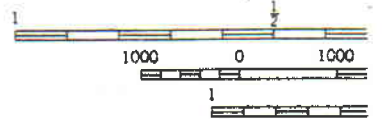
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970

Polyconic projection. 1927 North American datum
10,000-foot grid based on Utah coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

R. 23 E



MAP NO. 1 DOTTED

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPI
FOR SALE BY U.S. GEOLOGICAL SI
A FOLDER DESCRIBING TOP

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-17245Operator Cisco Drilling & Development Co.Well No. 1Location 858' FEL 1794' FNL Sec. 27 T. 20 S. R. 23 E.
1100 1842County Grand State Utah Field WildcatStatus: Surface Ownership Public Minerals FederalJoint Field Inspection Date August 2, 1978

Participants and Organizations:

George DiwachakUSGS - Salt Lake CityRocky CurnettBLM - Moab, UtahW. Don QuiglyCisco Drilling & Development Co.Wayne PerschonJacobs Drilling

Related Environmental Analyses and References:

- (1) Unit Resource Analysis - Book Mountain Planning Unit (06-01)
Bureau Land Management - Moab, Utah
- (2)

Analysis Prepared by:

George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date August 2, 1978

Proposed Action:

On June 20, 1978, Cisco Drilling and Development Company filed an Application for Permit to Drill the No. 1 exploratory well, a 2,400-foot gas test of the Dakota, Cedar, Mt. Morrison and Entrada Formations; located at an elevation of 4,828 ft on Federal mineral lands and public surface; Lease No. U-17245. As an objection was raised to the wellsite, it was moved to 1058' FEL & 1794' FNL. This did not change the ~~1100~~ coordinates. 1100 1842

There was no objection raised to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working of agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 200 ft wide x 250 ft and a reserve pit 70 ft x 100 ft. A new access road will be constructed 14 ft wide by 0.1 mi long. The operator proposes to construct production facilities on a disturbed area of the proposed drill pad. If production is established, plans for a gas flow line have been submitted to the appropriate agencies for approval. The anticipated starting date is when approved and duration of drilling activities would be about 7 days.

Location and Natural Setting:

The proposed drillsite is approximately 5 mi north of Cisco, Utah, the nearest town. A fair road runs to within 0.1 mi of the location. This well is a Wildcat.

Topography:

The proposed drilling site is located on the edge of a flat topped mesa. The surrounding topography consists of gently rolling, dissected slopes on the edge of the mesa, grading down to a flat desert.

Geology:

The surface geology is Mancos. The soil is sandy loam. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydro-carbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs will be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist and is possible in the sandstone units. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah. The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The pinon, juniper association is also present.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposed to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately two acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, resseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location; There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 8 to 11 inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a nonperennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8 inches.

Winds are medium and gusty, occurring predominately from Southwest to Northeast. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The numerous drainages in the area are intermittent flowing in response to spring runoff and heavy rains. Cisco wash is the major water-course near the wellsite and it too is Ephemeral. Surface water movement is toward the south to the Colorado River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimized the problem. The proposed project should have minor impact on the surface water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communcation, contamination and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basis information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirement of NLT-2B.

The depths of fresh water formations are listed in the 10-Point Sub-surface Protection Plan. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

The vegetation of the lease area and surrounding land consists of a sparse covering of Sagebrush, Shadscale, cacti and native grasses.

Proposed action would remove about two acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

Animal and plant inventory has been made by the BLM. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominatly of coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If an historic artifact, an archeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings and other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location should be painted light sand color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Grand County. But should this well discover a significant new hydrocarbon source, local, state and possibly national economies might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and U.S. Geological Survey's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

Land Use:

The land of the lease area is used for some wildlife and stock grazing. There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Book Mountain Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The EAR is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Because of topographic problems that would arise during construction, the location was moved at the operators objection approximately 200 ft. due west to a relatively flat and environmentally suitable location.

The operator objected to the site relocation, claiming a fault existed to the west of the original location. Verification of any geologic drilling hazards will be necessary in order to keep the site at its original location.

The new site will also force the operator to obtain concurrence from the State of Utah on its well spacing regulations, as the Cisco Drilling and Development Company's #3 well is within close proximity to the west. (See topographic map of A.P.D.)



Cisco Drilling & Development
well #1
U-17245

E

If it is determined that the drilling location is to remain at the original proposed site, a cut and fill plat will be necessary as major construction is likely.

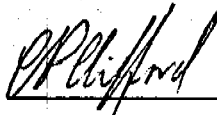
Misting of the end of the blewie line as it enters the reserve pit is recommended for dust suppression.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately two acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to Cisco Wash would exist through leaks and spills.

Determination:

This requested action does not constitute a Federal action significantly affecting the environment in the sense of NEPA, sec. 102(2)(c).



ACTING District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District

FROM: District Geologist, Salt Lake City, Utah

TO: District Engineer, Salt Lake City, Utah

Lease No. U-17245

SUBJECT: APD supplemental stipulations

Operator: CISCO DRILLING & DEVEL. CO. Location: ¹¹⁰⁰858' FEL, ¹⁸⁴²1794' FNL

$\frac{1}{4}$ $\frac{1}{4}$ sec. 27 T. 20S, R. 23E

Well: CISCO #1

GRAND Co., UTAH

1. Operator picked tops are adequate? Yes , No . If not: The following are estimated tops of important geologic markers:

Formation

Depth

Formation

Depth

2. Fresh water aquifers likely to be present below surface casing? Yes X, No . If yes: Surface casing program may require adjustment for protection of fresh water aquifers to a depth of approximately 500 feet in the Mancoz Formation.

3. Does operator note all prospectively valuable oil and gas horizons? Yes X, No . If not: The following additional horizons will be adequately logged for hydrocarbons:

Unit

Depth

Unit

Depth

4. Any other leasable minerals present? Yes , No X. If yes: 1. Logs (*) will be run through the ** at approximate depths of to feet to adequately locate and identify anticipated beds. 2. Logs (*) will be run through the ** at approximate depths of to feet to adequately locate and identify anticipated beds. 3. Logs (*) will be run through the ** at approximate depths of to feet to adequately locate and identify anticipated beds.

5. Any potential problems that should be brought to operators attention (e.g. abnormal temperature, pressure, incompetent beds, H₂S)? Yes , No X. If yes, what?

6. References and remarks: none

* From 10 pt or others as necessary. ** Members, Formations.

Date: 7-3-78

Signed: emp

SURFACE USE & OPERATIONS PLAN
FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #1 WELL
SE.NE.SEC.27-20S-23E
GRAND COUNTY,UTAH

1. A survey plat showing the location of the proposed well site is attached. (See Plat No.1). Map No.1 shows the location of the well on Cisco Mesa and the roads in the area. The east Cisco Exit from I-70 is used to gain access to the secondary roads to the well site. The well site is about 9 miles from the Exit. The secondary roads are in good shape and will require no work.
2. Planned Access Road: The access road, (see attached map), leads off of the Cisco No.3 well site and connects with a trail that is along the east side of Cosco Mesa. The amount of new road is about 1000 ft. , and is across level terrain thus making construction simple and minimal. The road will be about 14 ft. wide, and will require little grading.
3. Location of Existing Wells: See attached map.
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No. 2. When production ceases this equipment will be removed and the land surface graded, levelled and reseeded.
5. Water Supply: Since the proposed well is to be drilled with air for circulation, very little water will be required. The water needed will be hauled by truck to the location from Cottonwood Creek or from Cisco Wash. Both have water holes. Cisco Wash would be the closest, being about four miles away.
6. Road Material: No additional road material, gravel, sand, or culverts will be required.
7. Waste Disposal: A reserve and burn pit will be constructed at the well site as shown on Plat No.3. All excess water, mud, and drill cuttings will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit, which will be fenced to prevent the spreading of debris by the wind. A toilet will be furnished for the human waste. All pits will be folded-in and covered as soon as feasible after cessation of drilling operations.
8. Camp Facilities and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. No airstrips will be required.

9. Well Site Layout: A plan for the drilling equipment layout required for the drilling of the proposed well is shown on Plat No.3. The approximate dimensions of the drill site are shown. The site will be levelled for this equipment. Since the site is on the end of a point, some shifting of the surface material will be required. Some fill on the sides to widen the point will be done. A four-foot cut on the west end will be made. The reserve pit will only require a bank on the east end; the rest of the pit will be natural.
10. Restoration: After drilling operations have been concluded, and the equipment removed, the well site will be cleaned, levelled and restored to normal. The sides of the point will be re-contoured. The pits will be covered and the area re-seeded, if the well is not successful; otherwise, the site will be levelled and prepared for the placement of the production equipment. This work will be conducted as soon as feasible, hopefully within 30 days after the drilling equipment has been removed.
11. Land Description: The proposed well site is located on the end of a topographic point and has limited area. The hill side surrounds the location on three sides, thus some moval of the crest of the hill will be required. A cut of not more than 4 ft. will be needed on the west side. The surface and top of the point is gravel. There is no topsoil. Weeds and some shad scale cover the area.
12. Representative: The operator's representative at the well site will probably be W. Don Quigley, 57 West South Temple Bldg., Salt Lake City, Utah. The location and restoration work will be accomplished by contractors working for the operator.
13. Certification:
I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that work associated with the operations proposed herein will be performed by Cisco Drilling & Development Co. and its contractors in conformity with this plan and terms and conditions under which it is approved.

Date: June 15, 1978

W. Don Quigley
W. Don Quigley

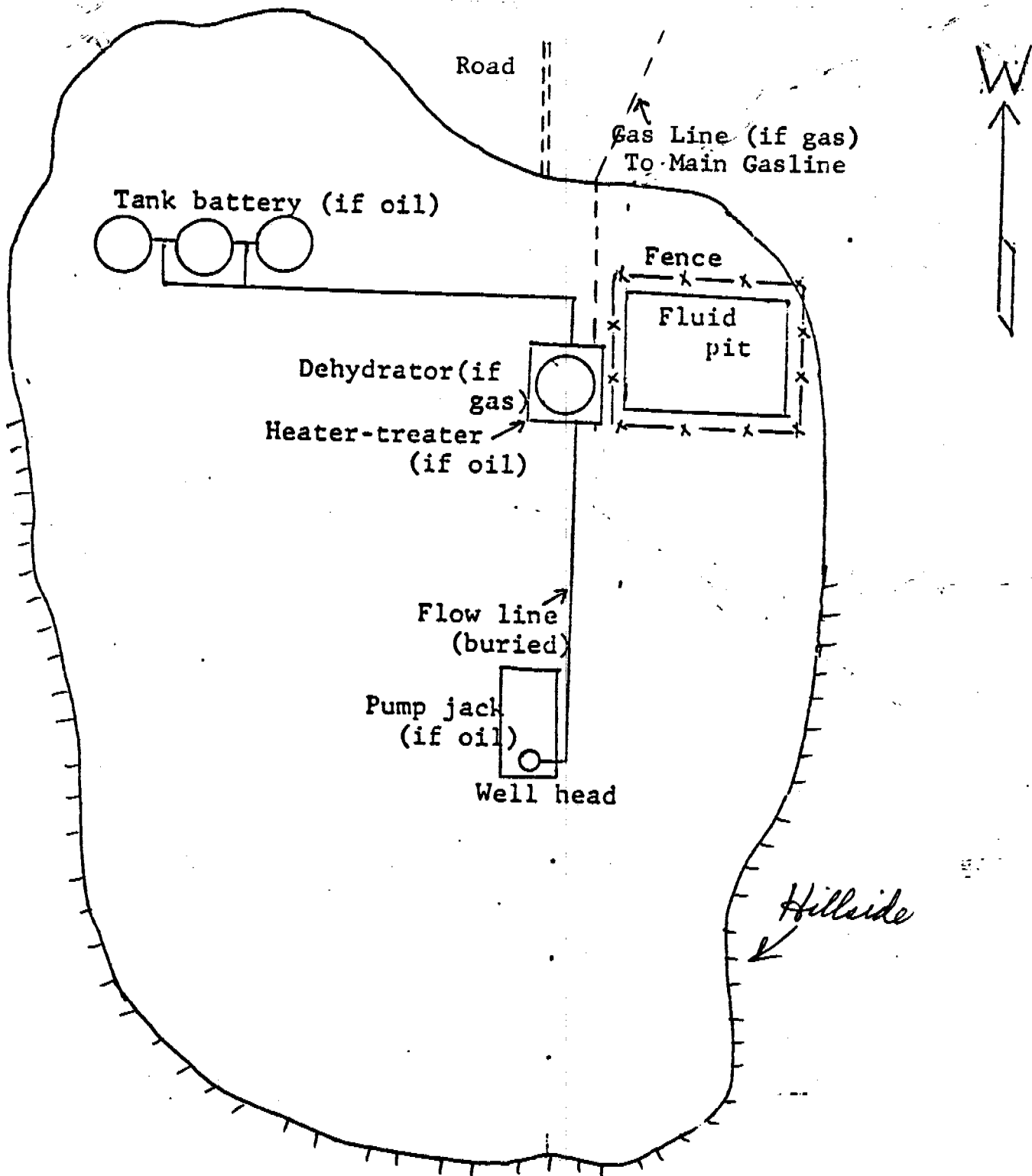
PLAN FOR PRODUCTION EQUIPMENT

CISCO DRILLING & DEVELOPMENT CO.

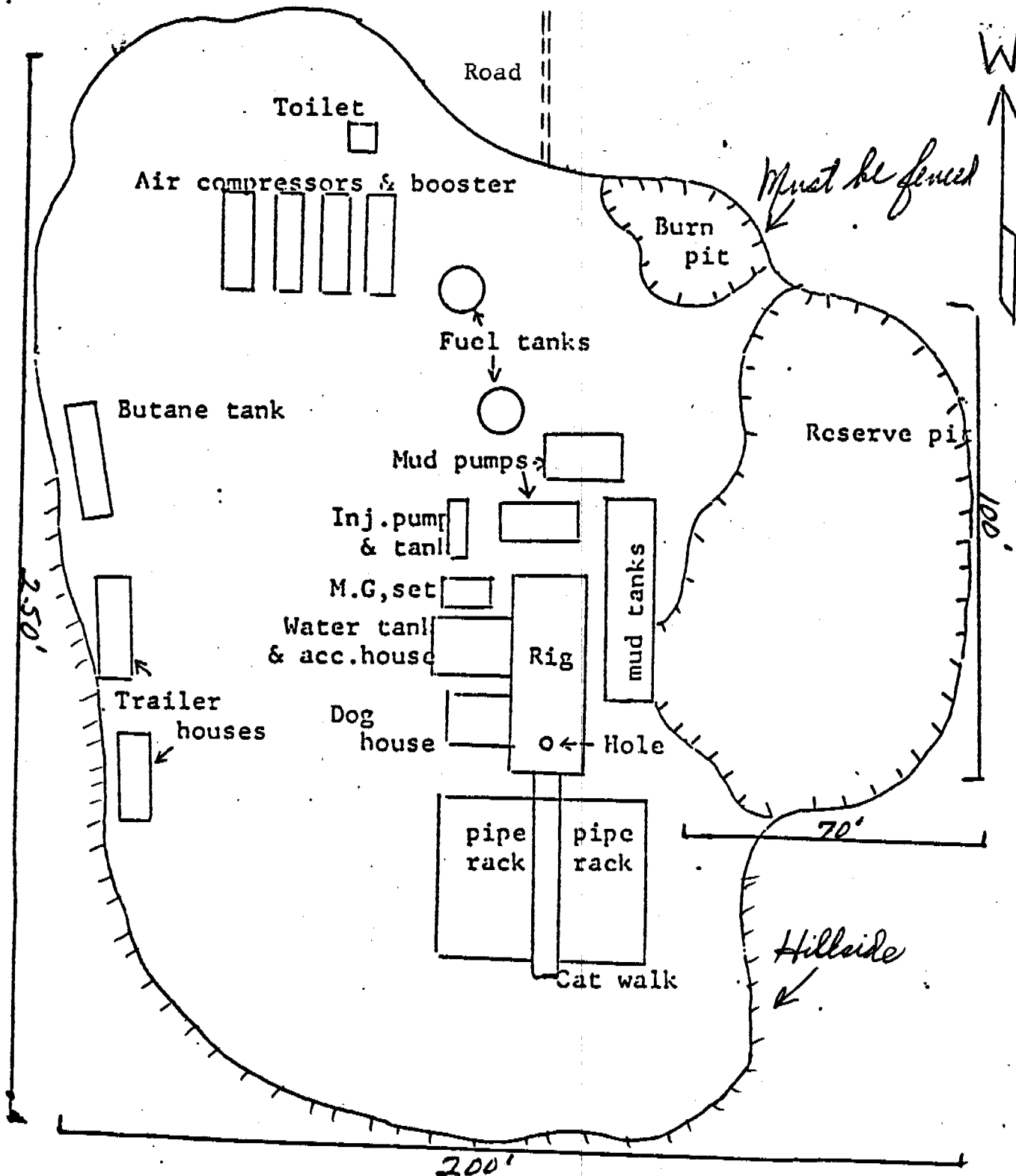
CISCO #1 WELL

SE. NE. SEC. 27-20S-23E

GRAND COUNTY, UTAH



LOCATION PLAN FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #1 WELL
SE. NE. SEC. 27-20S-23E
GRAND COUNTY, UTAH



Scale: 1 in. = approx. 35 ft.

WELL CONTROL EQUIPMENT OR
CISCO DRILLING & DEVELOPMENT CO.

CISCO #1 WELL
SE.NE.SEC.27-20S-23E
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well: (See attached diagram).

1. Surface Casing:
 - A. Hole size for surface casing is 9 3/4"
 - B. Setting depth for surface casing is approx. 150 ft.
 - C. Casing specs. are: 7 IN. D.D., J-55, 20.00#, 8 rd. thread, new or used.
 - D. Anticipated pressure at setting depth is approx. 20 lbs.
 - E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 60 sks of cement with returns to the surface.
 - F. Top of the casing will be at ground level.
2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level.
3. Intermediate Casing:

None.
4. Blowout Preventors:
 - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3 1/2" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000# p.s.i.
5. B. Rotating Head:

Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator; 3 1/2" or 4" rubber for 2000# W.P.; need not have hydril assembly on bottom.
6. C. Fill and Kill Lines:

The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head.
5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A safety valve will also be used in the drill pipe and kept within easy reach on the rig floor at all times.
6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 2000' to 3000' in the area have been measured at about 500# to 700# maximum.
7. Drilling fluids:

Air & soap-water mist will be used to drill the subject well. In case of excessive caving problems, it may be

necessary to convert to mud.

8. Production Casing:

A. Hole size for production casing will be 6 7/8".

B. Approx. setting depth will be about 2500'

C. Casing Specs. are: 4 1/2" O.D.; J-55; 9.50#, 8-rd thread; new.

D. If good production is obtained, the casing will be run with a guide shoe at the bottom and about six centralizers and cemented conventionally with sufficient cement to cover 200 ft. above the top of the Dakota formation. The production zone will be perforated, 2 3/8" O.D. tubing will be run, and the well completed conventionally. In the event the production is small, it may be desirable to minimize the damage to the formation by keeping all mud and cement off the formation. In this case the procedure outlined below will be used.

E. Casing will be run with about six centralizers and a Lynes packer and DV tool set above the production zone. There will be sufficient casing to extend thru the production zone below the Lynes packer and a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the packer. Two inch tubing will be run and secured in the tubing head prior to perforating.

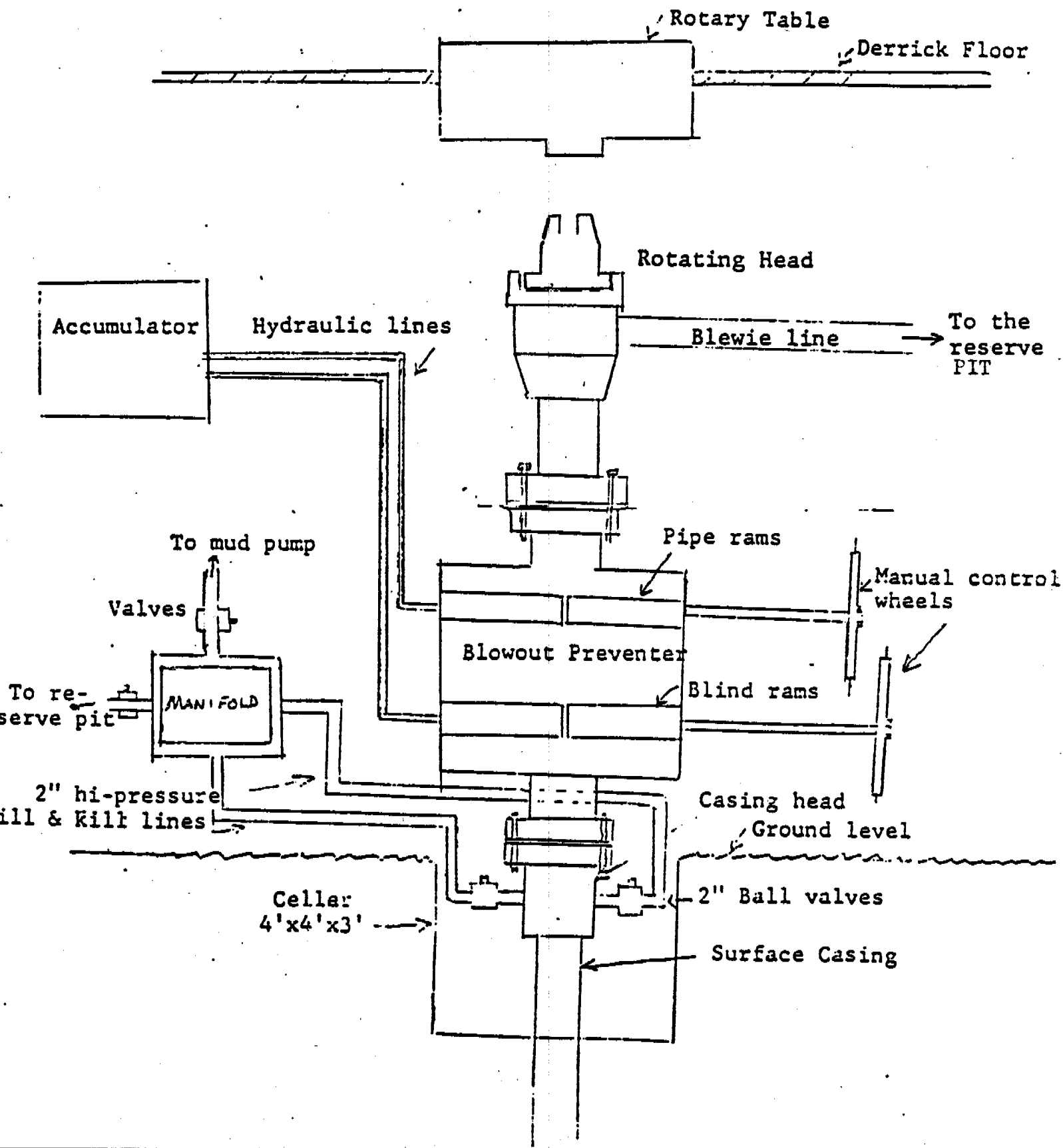
SCHEMATIC DIAGRAM OF
CONTROL EQUIPMENT FOR THE

CISCO DRILLING & DEVELOPMENT CO.

CISCO #1 WELL

SE. NE. SEC. 27-20S-23E

GRAND COUNTY, UTAH



PROGNOSIS FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #1 WELL
SE.NE.SEC.27-20S-23E
GRAND COUNTY, UTAH

Location: SE.NE.Sec.27,T20S,R23E.,S.L.M.,Grand County, Utah
858' from E-line and 1794' from N-line.

Elevation: 4828'grd.; 4838'K.B.

Surface Casing: 150 ft. of 7 in., 20.00#, k-55, R-3, new set and cemented with approx. 60 sks. of cement with returns to the surface. The surface hole will be 9 3/4" and will be less than 2° in deviation.

Expected Formation Tops:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	1750'	4838'K.B.
Dakota	1750'	85'	3088'
Cedar Mountain	1835'	90'	3003'
Morrison (Brushy Basin)	1925'	180'	2913'
(Salt Wash)	2105'	235'	2733'
Summerville	2340'	30'	2498'
Entrada	2370'	---	2468'

1. It is planned to drill a 9 3/4" surface hole for the surface casing down to a depth of about 150 ft. and set 7 in. casing with approx. 60 sks of cement with returns to the surface. A casing head will be mounted on top of the surface casing and a blowout preventer with blind and pipe rams (hydraulic) will be mounted on the casing head. A rotating head will then be mounted on top of the blowout preventer. A blewie line, at least 100 ft. long, will then be attached to the rotating head and extended into the reserve pit.
2. A 6 1/2" hole will then be drilled below the surface casing, using air for circulation. A flare will be maintained at the end of the blewie line at all times while drilling below 1000'. This will insure that no gas will be missed. The air drilling will also minimize the damage to the hydrocarbon reservoir.
3. Samples of the cuttings will begin at 1200'. 30-ft. samples will be taken from 1200' to 1500', and then 20-ft. samples will be taken from 1500' to total depth.
4. It is planned to drill the well to a depth which is close to the top of the Entrada formation unless good commercial flow of gas (250 MCF or more) is obtained above this depth.

5. If a high gas flow (several million cubic feet) and/or when the total depth of the well is reached, electric logs will be run. Prior to running logs, high viscosity mud (not less 100 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. An induction-electrical log will be run from bottom to the top of the hole, and a gamma-density and compensated neutron porosity log will be run from the bottom to a point which is 150' above the top of the Dakota formation.

(Note: In the event a small gas flow (less than 750 MCFD is obtained, it may be desirable to run casing, 4½" O.D., thru the rotating head prior to mudding up and running logs, with cement baskets and DV tool on the casing so that the casing can be cemented above the production zone; thereby preventing any damage to the formation and eliminating considerable completion expense. This is an important consideration when the volume of gas is low and the return from the well would be correspondingly low. The well could then be logged inside the casing with a gamma-neutron log.)

6. If good production (over 750 MCFD) is obtained 4½" O.D., 9.50#, J-55 or H-40, new casing will be run and cemented conventionally with sufficient cement to cover 200 ft. above the top of the Dakota formation. The production zone will then be perforated, 2 3/8" O.D. tubing run, and completed conventionally.
7. It is anticipated that the drilling of the well will require less than one week.

W. Don Quigley
W. Don Quigley

Consulting Geologist
Salt Lake City, Utah

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: June 20 -

Operator: Cisco Drilling & Dev.

Well No: Ed. Cisco #1

Location: Sec. 27 T. 20 S R. 23 E County: Grand

File Prepared: ☒

Card Indexed: ☒

Entered on N.I.D.: ☒

Completion Sheet: ☒

API NUMBER: 43-019-30456

CHECKED BY:

Administrative Assistant AW

Remarks: No - does not fit pattern - 102-5 -

Petroleum Engineer

Remarks: 2

Director

Remarks:

too close to
#3 well
NENW

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Order No. 102-5

Survey Plat Required: ☐

Surface Casing Change
to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In

Unit ☐

Other:

☒ Letter written, approved

Approved 8-1-78
As approved

See
topog.
letter

June 30, 1978

Cisco Drilling and Development
419 Whalley Avenue
New Haven, Connecticut 06511

Re: Well No. Cisco Federal #1
Sec. 27, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

This Division is unable to administratively approve the drilling of the above referred to well without a hearing before the Board of Oil, Gas, and Mining.

2640

As said well is located less than 2,460 feet from the #3 well located in the NE NW of Section 27, it does not conform to the spacing requirements of the Order issued in Cause No. 102-5.

Should you have any questions relative to the above, please do not hesitate to call.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

W. DON QUIGLEY

57 W. So. Temple OIL AND MINERALS CONSULTANT
~~XX~~ - SALT LAKE CITY, UTAH 84101
 June 15, 1978

Copy

Mr. Cleon Feight
 Oil & Gas Division
 Dept. of Natural Resources
 1588 West No. Temple
 Salt Lake City, Utah 84116



Re. Request for Exception
 to Spacing Rule

Dear Jack:

Because the enclosed well application for The Cisco #1 well in the SE.NE.Sec.27,T20S,R23E is on the end of a topographic point it was not possible to maintain a position which is 500' or more from the $\frac{1}{4}$ - $\frac{1}{4}$ line. It was not feasible to place the well location on a hillside or in the bottom of the wash.

It is therefore requested that an exception to the Rule C-3 be granted for this well site. (See attached Map).

Cisco Drilling and Development Co. Own the oil & gas lease on all of Section 27, so no other property owner is involved.

Sincerely yours,

W. Don Quigley
 W. Don Quigley

Pat,

This well is approx. 2500' from a previous gas well, but the topography is such that any other site in the area also has conflicts with Rule 3, and this location seemed to be the best of several alternatives.

Don

August 1, 1978

Ciaco Drilling and Development
419 Whalley Avenue
New Haven, Connecticut 06511

Re: Well No. Federal Cisco #1
Sec. 27, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-5 (topographic).

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and fig number be identified.

The API number assigned to this well is 43-019-30456.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-17245
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Cisco Drilling and Development Co.		7. UNIT AGREEMENT NAME NA
3. ADDRESS OF OPERATOR 419 Whalley Ave., New Haven, Conn. 06511		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SE.NE.Sec.27,T20S,R23E,S.L.M. At proposed prod. zone 858' from E-line & 1794' from N-line. 1100 1842		9. WELL NO. Cisco #1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 5 miles north of Cisco, Utah		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 858' 1100'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE.NE.Sec. 27-20S-23E S.L.M.
16. NO. OF ACRES IN LEASE 640'		12. COUNTY OR PARISH Grand
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mile		19. PROPOSED DEPTH 2400'
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4828' grd.; 4838' K.B.
22. APPROX. DATE WORK WILL START* July 15, 1978		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	20.00	150'	60 sks.
6 1/2"	4 1/2"	9.50#	Set thru production zone & cemented to 200' above top of Kd.	

It is planned to drill a well at the above location to test the gas production possibilities of the sands in the Dakota, Cedar Mt., and Morrison formations. The well will be drilled to a point which is near the top of the Entrada formation or to commercial production, whichever is at the lesser depth. The well will be drilled with rotary tools, using air for circulation. The surface casing will be set at about 150 ft., and cemented with returns to the surface. A blowout preventer with hydraulically operated blind and pipe rams will be installed on top of the surface casing; and a rotating head will be used on top of the blowout preventer. Fill and Kill lines (2") will be connected below the blind rams. Any gas encountered will be flared at the end of the blowout line, and roughly checked for volume thru 2" line after the pipe rams have been closed. A float valve will be used in the bottom drill collar at all times.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED H. Don Gungley TITLE Cons. Geol. DATE June 15, 1978
(This space for Federal or State office use)
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Daniel J. Newquist TITLE ACTING DISTRICT ENGINEER DATE SEP 21 1978
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

NOTICE OF APPROVAL

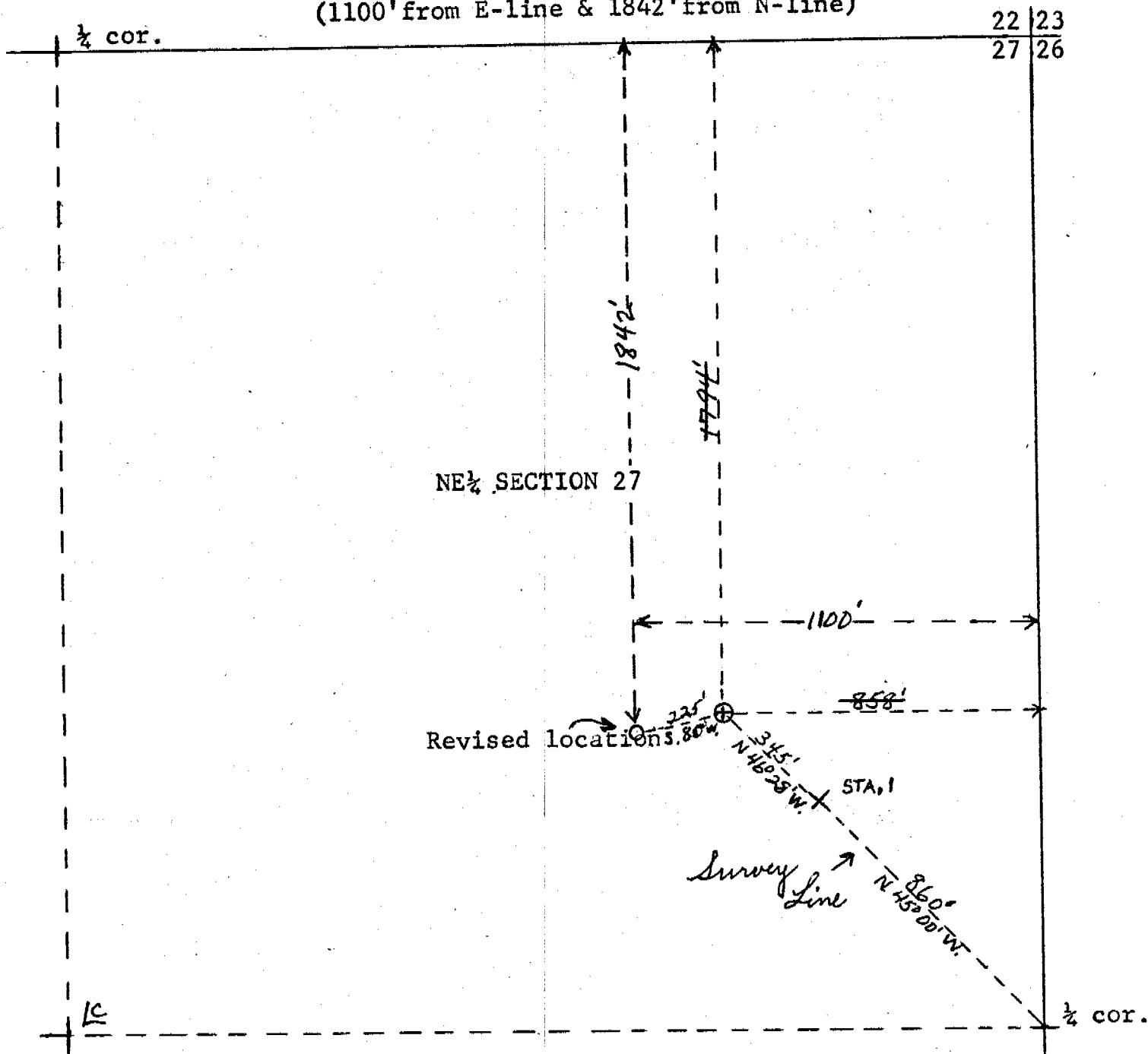
NECESSARY FLARING OF GAS DURING DRILLING AND
COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)

LOCATION PLAT FOR
CISCO DRILLING & DEVELOPMENT CO.

CISCO #1 WELL
SE.NE.SEC.27-20S-23E
GRAND COUNTY, UTAH
Elev.: ~~4828'~~ 4838' grd.

LOCATION CHANGED AUG.19,1978

(1100' from E-line & 1842' from N-line)



Ref. pts. are 100 ft. east and west,
and 100 ft. north & south.
I, W. Don Quigley do hereby certify that
this plat is plotted from notes of a
field survey made by me on June 12, 1978.

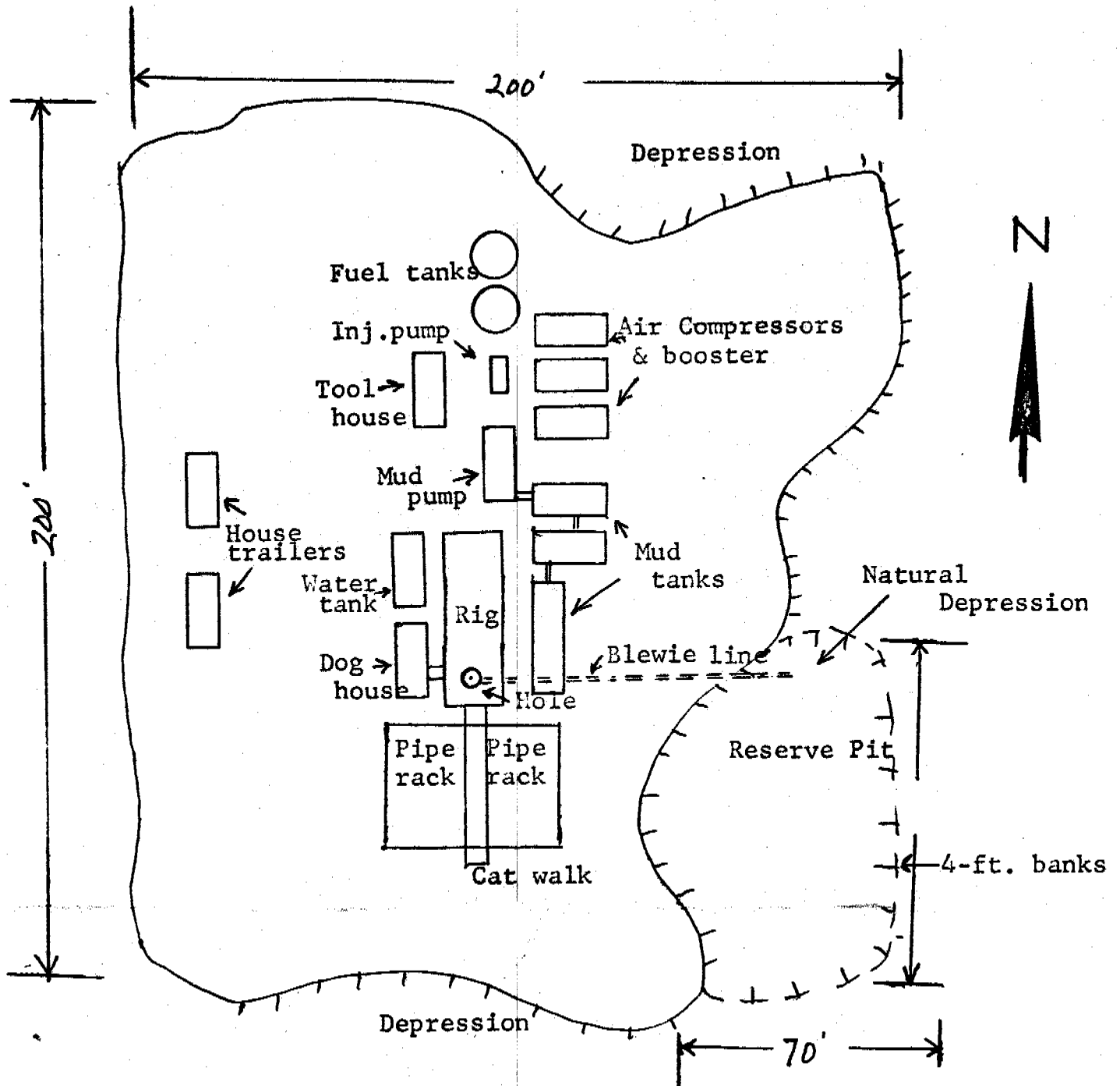
Scale: 1 in.=400 ft.
Date: June 14, 1978
Surveyed by: W. Don Quigley
Revised Aug.21, 1978

W. Don Quigley
W. Don Quigley

Plat No. 1

LAYOUT OF DRILLING EQUIPMENT
FOR

CISCO #1 WELL
SE.NE.SEC.27-20S-23E
GRAND COUNTY, UTAH



PLAT NO.3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-17245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NA8. FARM OR LEASE NAME
Federal

9. WELL NO.

Cisco #1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SE, NE, Sec. 27, T20S, R23E., S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

Cisco Drilling and Development Co.

3. ADDRESS OF OPERATOR

419 Whalley Ave., New Haven, Conn. 06511

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

SE, NE, Sec. 27, T20S, R23E., S.L.M.

1100 ft. from E-line and 1842' from N-line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4838' grd.; 4848' K.B.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Change in location ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

B.L.M. insisted on moving the location previously proposed to the above site.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. Don Gungley

TITLE

Cons. Geol.

DATE

Aug. 21, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

W. DON QUIGLEY

OIL AND MINERALS CONSULTANT

~~XXXXXX PHILLIPS PETROLEUM BLDG~~ SALT LAKE CITY, UTAH 84101
Suite 440, 57 West So. Temple

August 21, 1978

Mr. Ed Guynn
District Engineer
U.S. Geological Survey
Federal Bldg.
Salt Lake City, Utah

Re: Relocation of Cisco #1
Well Site (27-20S-23E)

Dear Ed,

On Aug. 2, 1978 an ON-Site inspection was made of the Cisco #1 proposed well site in Sec. 27-20S-23E, Grand County, Utah. The proposed well site was not quite in keeping with the State of Utah regulations, being only about 2500 ft. from a previous gas well. The State people (Jack Feight and Pat Driscoll) had, however, granted an exception.

At the inspection, BLM personnel (Rocky Kernit) insisted on moving the location 300 ft. to the west, because the proposed site required levelling the top of a small hilltop. The amount of cat-work was really quite minimal. Upon my return, I contacted Jack Feight. He, in turn, contacted Rocky and they agreed to move the location about 200 west. Accordingly, I drove 500 miles last Saturday to resurvey and move the location. The new location is shown on the attached Sundry Notice.

Since the topography is slightly changed, a new sketch of the Layout of Drilling Equipment has been prepared. It is self-explanatory.

CC: Jack Feight, Dept. of Natural Resources
Rocky Kernit, BLM., Moab, Utah

Sincerely yours,

W. Don Quigley
W. Don Quigley



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

Utah State

8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Cisco Drilling & Development Co.						NA	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
419 Whalley Ave., New Haven, Conn. 06511						Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface SE. NE. Sec. 27, T 20S, R 23E, S.L.M.						Cisco #1	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth 1100' fr. E-line and 1842' fr. N-line						Wildcat	
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED				16. DATE T.D. REACHED			
Sept. 25, 78				Sept. 29, 78			
17. DATE COMPL. (Ready to prod.)				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*			
Oct. 4, 1978				4838' grd; 4848' K.B.			
20. TOTAL DEPTH, MD & TVD				21. PLUG, BACK T.D., MD & TVD			
2290'				2275'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY			
One Zone				0-2290'			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Morrison (2190' to 2215')						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Dual Induction Laterolog; Gamma-Density-CNL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
7"	20.00#	163' K.B.	9 7/8"	60 sks w/returns		none	
4 1/2"	10.5#	2275'	6 1/2"	110 sks.		none	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	2182'	None
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Morrison: 2190'-2214' (1 and 2 sh/ft.)				DEPTH INTERVAL (MD)			
				None			
				NOV 7 1978			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Oct. 4, '78		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Oct. 4, 78	2 1/2 hrs.	3/8"	→	None	1,575 MCFPD	None	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
460#	560#	→	None	3,500	None		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						W. Don Quigley	
35. LIST OF ATTACHMENTS							
Drilling History, Completion History, and Geologic Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
W. Don Quigley		Consulting Geologist			Nov. 6, 1978		

* (See Instructions and Spaces for Additional Data on Reverse Side)

DRILLING HISTORY
OF
CISCO #1 WELL

Operator: Cisco Drilling & Development
419 Whalley Ave., New Haven, Conn. 06511

Contractor: Jacobs Drilling Co.
2467 Commerce Street, Grand Junction, Colo. 81501

Location: SE. NE. Sec. 27, T 20S, R 23E, S.L.M., Grand County,
Utah (1100' fr. E-line and 1842' fr. N-line)

Elevation: 4838' grd.; 4848' K.B.

Spudded-in: September 25, 1978

Surface Casing: 7", 20.00#, K-55, R-3 casing set at 163' K.B.
and cemented w/60 sks cement with 3% CaCl. Returns
to surface.

Total Depth: 2290'

Finished Drlg: September 29, 1978

Production Casing: 4½", 10.50#, K-55, R-3 casing, set at
2275' K.B. and cemented with 110 sks of R.F.C.
cement.

Production Formation: Morrison (Salt Wash)

Producing Interval: 2190'-2215'

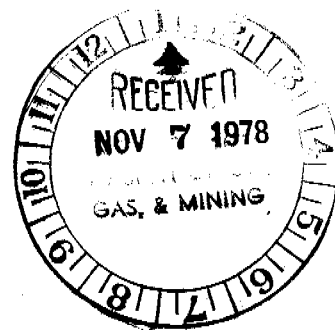
Completion Date: October 4, 1978

Initial Production Rate: 1,575 MCF of gas per day on 3/8"
choke with 460# on tubing; 3,425 MCFGPD-open flow.

DRILLING HISTORY,
COMPLETION HISTORY,
AND
GEOLOGIC REPORT
ON
CISCO DRILLING & DEVELOPMENT CO.
CISCO #1 WELL
GRAND COUNTY, UTAH

By
W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

November 2, 1978



Drilling History

- Sept. 23-24: Moving Jacobs Drlg. Co. Rig #2 and rigging-up.
- Sept. 25: Finished rigging-up. Drilled rat hole. Drilled 9 7/8" surface hole from 0' to 80', using mud for circulation.
- Sept. 26: Drilled 80' to 153' (73'). Finished drilling surface hole and ran 4 jts. of 7", 20.00#, K-55, R-3 casing and landed at 163' K.B. Cemented casing with 60 sks of regular cement with 3% CaCl. Had returns to the surface. Waiting on cement to cure. Drilled mouse hole. Began nippleing-up.
- Sept. 27: Drilled 163' to 1212' (1049'). Began drilling ahead at 0415 hrs. with 6 1/2" bit using air for circulation. Survey at 189' was 1/4°. Tested B.O.P. and surface casing below shoe at 1000#. No leaks. Drilling in Mancos shale at rate of 60' to 70' per hr.
- Sept. 28: Drilled 1212' to 2187' (975'). Survey at 1360' was 1 1/4°. Drilling ahead with air at rate of 60-70' per hour. Encountered top of Dakota formation at 1770' and the first Dakota sand at 1780' (1800' by samples). Had to make a rd-trip at 1797' for new bit. Bit #2 (Reed-FP53) made 1634' (163' to 1797') in 34 hrs and the cones were locked up. Drilled at an avg. rate of 48 ft/hr. Encountered water in the Dakota and had to convert to mist-drilling with air-soap-water at 1813'. Had no shows in the Dakota sands. Estimate top of Cedar Mt. at 1830' (1845' according to E-logs); and top of Morrison at about 1960' (1945' according to E-logs) at base of lower Cedar Mt. sand. There were no shows of hydrocarbons in the Cedar Mountain formation or in the upper Morrison (Brushy Basin) section.
- Sept. 29: Drilled 2187' to 2290' (103'). Estimate top of Salt Wash section at about 2180' due to decrease in drilling rate. Encountered a large flow of gas at 2210'. Estimate an open flow rate of about

2 million cuft. per day. Flare, 30 ft., is continuous. Drilled to 2290' and decided that was deep enough to penetrate all potential Salt Wash sands, and did not want to expose production zone too long to possible damage by water in hole. Began mudding-up to kill well and to condition hole for logging at 0215 hrs. Mud was very gas cut and required considerable circulation to work out gas. Finally added 80 sacks of barite to weight mud to 9.8+lbs/gal. to control well. Made short trip and had well ready for logging by midnight.

Sept. 30: Rigged up Schlumberger and ran Dual-Induction-Laterolog and Gamma-Density-CNL logs to total depth (2290'). Logs showed the gas zone to be at 2190' to 2215' (25'); and indicated an average porosity of about 20%, a water saturation of 58 to 68% and a 'cross-over' of about 15 feet. Finished logging well at 0830 hrs. Went in hole with drill pipe and drill collars and came out laying down. Finished laying down drill pipe and collars at 1400 hrs., and began running casing. Ran 58 jts. of 4½, 10.5#, K-55, R-3 casing with float shoe on bottom and centralizers on the 1st, 2nd, 3rd, 10th, 12th, and 14th collars. Landed casing at 2275' K.B. and cemented with 110 sks of R.F.C. cement. Plug down at 1800 hrs. Bit #3 (HTC - J-33) drilled 493' (1797' to 2290') in 10½ hrs. Drilled at an avg. rate of 49 ft/hr. Waiting on cement to set.

Oct. 1: Decided to complete well with drilling rig and began preparations. Waited another 36 hrs. for cement to set.

COMPLETION WORK
ON
CISCO #1 WELL
SE NE -27-20S-23E

Oct. 2: Cut off casing and welded on 4½" nipple. Set tubing head and hydril plus rotating head on top. Ran 70 jts of tubing (2 3/8") in hole to 2170' K.B. and displaced water in casing with heavy mud. Came back out of hole with tubing.

Oct. 3:

0900: Go Wireline Service arrived to run Correlation-Cement bond log. Had trouble with instruments and finally completed logging at 1330 hrs.

1330-1500: Rigged up casing gun and lubricator to perforate. First run perforated interval 2210'-14' w/2 shots per ft. Second run perforated interval 2200' to 2210' w/2 shots per ft. and interval 2190' to 2200' w/one shot per ft.

1500: Going in hole with tubing! Landed tubing with seating nipple on bottom at 2182' K.B. Installed master valve and slips in tubing head and packed off head.

1745: Began swabbing heavy mud out of tubing and casing. Well started to get active when swabbed down to 600' from surface and kicked off flowing at 1300' from surface.

1830: Well flowing mud and gas out by spurts.

2000: Well flowing gas with spray of mud continuously. Strong flow of gas (30 ft. flare). Est. 2 MMCF of gas per day.

2400 hrs: Well flowing strong gas (shaking ground). Shut well in.

Oct. 4:

0500 hrs: C.P. = 600#. Opened well and flowed gas and mud. Gradually cleaning up.

0900 hrs: Connected flow line to casing and unloaded mud from casing side. Strong flow of gas and mud.

1115 hrs: Casing side cleaned-up. Shut well in. Instant shut-in pressure was: T.P.= 400#; C.P.= 400#.

1130: T.P. = 680#; C.P.= 680#
1135: T.P. = 700#; C.P.= 700#
1140: T.P. = 700#; C.P.= 700#
1145: T.P. = 700#; C.P.= 700#
1145: Opened well on 3/8" choke.
1150: T.P. = 500#; C.P.= 620# = 1,650 MCF
1155: T.P. = 480#; C.P.= 600# = 1,600 MCF
1200: T.P. = 475#; C.P.= 590# = 1,595 MCF
1205: T.P. = 470#; C.P.= 580# = 1,590 MCF
1215: T.P. = 470#; C.P.= 570# = 1,590 MCF
1230: T.P. = 470#; C.P.= 570# = 1,590 MCF
1245: T.P. = 460#; C.P.= 560# = 1,575 MCF
1300: T.P. = 460#; C.P.= 560# = 1,575 MCF
1315: T.P. = 460#; C.P.= 560# = 1,575 MCF
1330: T.P. = 460#; C.P.= 560# = 1,575 MCF
1345: T.P. = 460#; C.P.= 560# = 1,575 MCF
1400: T.P. = 460#; C.P.= 560# = 1,575 MCF

Released rig at 0800 hrs.

Oct. 5:

1100 hrs: C.P. = 750#; T.P. = 750#

GEOLOGIC REPORT
ON
CISCO #1 WELL

Introduction

The Cisco Drilling and Development Co. have now drilled three wells (including the subject well) on the Cisco Springs structure in eastern Grand County, Utah and are planning another five well drilling program in the same area. Of the three wells drilled to date, two have been completed as producible natural gas wells. The last and subject well has a calculated open flow rate of approximately $3\frac{1}{2}$ million cubic ft. of gas per day with a shut-in pressure of about 800 lbs (bottom hole) at a depth of 2200'. The other producible gas well, the Cisco #3 well, will probably have an open flow rate of about 200,000 cu. ft. of gas per day after the recent fracture-treatment fluid has been recovered. The shut-in pressure on this well (bottom hole) is about 475# at 1850'.

The successful completion of these two wells along with the geological information derived from the wells suggest that additional lands in the area should be productive. The best potential for successful wells should be found on lands lying to the east of the present well locations. Accordingly, the Cisco Drlg. & Dev. Co. is making arrangements to drill additional wells in this direction.

The Cisco Springs structure and area is a highly productive natural gas region and has some oil production as well. There are about 18 producing gas wells on the structure and two producing oil wells. The production is obtained from the Dakota, Cedar Mountain, and Morrison formations in lenticular sand reservoirs at depths ranging from 1700' to 3500'. The success ratio has been very high as long as the fault zones are located and avoided, and when the wells are located along the axis or flanks of a prominent anticlinal feature.

The subject well, Cisco #1, was drilled within a 4-day period, Sept. 25-29, 1978, and was completed within the following five

days, Sept. 30-Oct. 4, 1978. Gas was found in the Salt Wash member of the Morrison formation and in a sand reservoir which is about 25 ft. thick at a depth of 2190' to 2215'. The initial open flow rate of the well is approx. $3\frac{1}{2}$ million cubic feet of gas per day.

Drilling History

A daily history of the drilling operations of this well precedes this section of the report. Only four days were required to drill the well, using air for circulation. No problems were encountered in the drilling operations. Water was encountered in the Dakota formation necessitating conversion to air-mist drilling with air-soap-water at a depth of about 1800'. The natural gas was encountered at about 2200' and had considerable pressure for the depth. About 100 feet of hole was drilled below the gas zone to provide working room and drilling was discontinued at a depth of 2290'.

The well was then mudded-up for control and for logging. This required heavy mud, 9.8+ lbs/gal, to control the gas flow. The well was logged, and the E-logs confirmed the presence of a favorable and attractive gas sand at 2190' to 2200'. Casing, 4 $\frac{1}{2}$ ", was therefore run to 2275' and cemented.

It was decided to complete the well immediately so the drilling rig was used for this purpose.

Completion History

A detailed history of the completion work on the Cisco #1 well also precedes this section of the report. The tubing, 2 $\frac{3}{8}$ ", was first run into the hole and the water in the casing was displaced with heavy mud. A gamma-bond log was then run for correlation and for checking the cement bond. The log showed excellent bond on both casing and formation sides. The top of the cement was at 1770'.

The gas zone was then perforated and swabbed in. Only three swab runs were made and the well started kicking out gas and

mud. The well was left to flow most of the night and cleaned itself out. A test the following morning indicated a stabilized flow of 1,575 MCFGPD thru a 3/8" choke and holding 460# p.s.i. on the tubing. Instant shut-in pressure was 400# p.s.i. The well has subsequently been tested (4 pt. back pressure test) by Natural Gas Pipeline Co. who have confirmed the above flow rate and calculate the open flow rate to be approximately 3½ million cubic feet of gas per day.

General Geology

The subject well was located on the west flank of the Cisco Springs anticlinal feature. This structure is an anticlinal nose plunging to the northwest and is crossed by many faults, trending northeastward. Numerous successful wells have been drilled on the crest and flanks of the structure. The structure lies at the base of the Book Cliffs and continues on to the northwest beyond the face of the Cliffs.

The hydrocarbons, oil and gas, are found in lenticular sand reservoirs in the Dakota, Cedar Mountain, and Morrison formations of Jurassic and Cretaceous age. The sand lenses are irregular and generally discontinuous, but afford many different objectives and tend to have their own trapping mechanisms without dependence on structure for closure. The lenses inter-finger and vary in thickness, areal extent, porosity, permeability, and saturation. In general, the trend of the lenses is northeastward; but due to their depositional origin, this trend is very erratic and undependable. The sand lenses are the result of aggrading stream channels, sand bars in flood plains, local lacustrine beach sands, etc. Thus the regularity and continuity is very erratic and spasmodic. A complete void of sands can be found in a well which offsets a well with numerous sand lenses. Thus each well is a wildcat and there is no such thing as development of a continuous hydrocarbon reservoir in the Cisco Springs area in the Dakota, Cedar Mt., and Morrison formations.

The subject well is located just south of a fault that trends northeastward across Section 27. The fault is downthrown on the south side and is probably Laramide or younger in age.

Stratigraphy

The subject well had a normal general stratigraphic section in proper sequence and normal in thickness. However, the sand lens development was probably below normal for the area.

The Dakota formation only contained one major sand lens, 1780' to 1810', which was wet and contained no natural gas; and two small minor sand lenses which were 3 ft. thick each and contained no gas. The Dakota formation was about 75 feet thick in the subject well.

The Cedar Mountain formation was topped at 1845' and contained only one well developed sand lens at 1910' to 1945'. This was at the base of the formation and was the Buckhorn sand. It had about 12% porosity; had no gas or shows, and calculated to have 100% water from the log data. The Cedar Mountain was about 100 ft. thick in the subject well.

The upper Morrison section, Brushy Basin was topped at 1945' and contained no significant sand lenses. The Salt Wash section was encountered at 2170', and the first sand at 2190' to 2215' was the productive sand. This sand lens was 25 ft. thick and produced gas immediately. It provided a continuous flare of about 30-ft in length while drilling. The log data indicated a porosity of about 22% in this sand and a calculated water saturation of 58% to 68%. About 120' of the Salt Wash section was penetrated in this well and no other significant sands were found.

The formations with their tops, thicknesses, and datum points which were encountered in the Cisco #1 well, as determined from the electric logs are as follows:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	1770'	4848' K.B.
Dakota	1770'	75'	3078'
Cedar Mountain	1845'	100'	3003'
Morrison (Brushy B.)	1945'	225'	2903'
(Salt Wash)*	2170'	—	2678'
Total Depth	2290'		

*Section with hydrocarbon shows

The above data when compared to the same data on the Cisco #3 well, located about $\frac{1}{2}$ mile to the NW of Cisco #1, indicates that the subject well is about 50 ft. higher structurally on the Dakota and Morrison formations. The logs show better sand development also. This suggests that future well sites should be more favorable when located to the east of the Cisco #3 well, and probably east of the Cisco #1 location.

A detailed log of the samples from 1200' to total depth is attached hereto.

Gas Reserves

Like all natural gas wells in the Cisco Springs area, the gas reserves are difficult to estimate due to the irregularity and lenticular nature of the reservoir sands. The areal extent of the sand is impossible to calculate. In the normal spacing of one well per quarter section in the Cisco Springs area it is doubtful that the sand lens would cover more than 100 acres of the 160-acre tract. The only reliable parameter to use in these reserve calculations is the initial shut-in pressure of the reservoir.

Using the normal parameters of area, thickness of reservoir sand, porosity, water saturation, reservoir pressure, compressibility, etc., the recoverable gas reserves in the subject well would amount to 750 million cubic feet for the 160-acre tract. However, based on experience and using the shut-in pressure data and depth, the estimated recoverable natural gas reserves are more likely to be closer to 500 million cubic feet from the Cisco #1 Well.

Economics

The economics associated with the Cisco #1 well appear to be highly favorable. The economics involved with Cisco Drilling and Development Co. and their individual investors cannot be shown here because the author does not know the various interests. Therefore only gross returns and total costs can be shown.

Cost of lease acquisition and legal work	\$25,000
Survey and Permit work	800
Drilling Contract (Turn key Price)	36,000
Logging Services	4,000
Casing (4½")	7,000
Casing Crew	900
Cement and Cementing	2,000
Tubing and Well head equipment	6,200
Logging and Perforating	2,100
Geological and Engineering Supervision	2,500
Rehabilitation	2,500
Contingencies	5,000
	<u>\$94,000*</u>

*This is a round number figure and maybe slightly higher than the actual cost.

Assuming a production rate of about 1 million cubic feet per day for the first 6 months at a price of \$2.00 per MCF, this would be a gross return of \$60,000 per month for the first six months, or a total of \$360,000.

1st 6 months gross production	\$360,000
Net returns from 1st six months (less well costs and 25% royalty)	176,000
Operating Costs (6 months at \$250)	-1,500
Net returns for 1st six months	174,500
Net returns for 2nd six months at ½ MCFPD less royalty and operating costs	130,000
Net returns for next 4 year at avg. of 100 MCF per day less royalty and costs	200,000
Net returns for next 5 years at avg. of 1,500 MCF per month less royalty and costs	<u>175,000</u>
Net returns for 10 yr. period at \$2.00/MCF	<u>\$679,500*</u>

*This figure is over 7 times the original investment cost and will probably be much higher due to increasing gas prices over the next 10-year period.

Conclusion

The Cisco #1 well is an excellent natural gas well, and has good pressure for the depth of the reservoir. The natural gas was found in a Salt Wash sand at a depth of 2190' to 2215', which has about 22% porosity. The shut-in pressure of the reservoir is 760# p.s.i. The estimated reserves are very good for the depth; being about 500 million cubic feet.

The well is located on the west flank of the Cisco Springs Anticline; and as predicted in the report on the Cisco Springs #3 well, the sands were much better developed in the potentially productive formations. The sands in the Dakota and Cedar Mountain formations in the subject well were wet; but the Morrison-Salt Wash sands, which were not present in the Cisco #3 well, are the productive zones in the Cisco #1 well.

The economics of the well look very encouraging and should return the well costs in about 2 months after the well is connected to a pipeline. The probable minimum return should be more than seven times the original investment.

It is recommended that future wells in the area be located to the east of the subject well to take advantage of the possible improved development of sands. Likewise, this would improve the structural position slightly. Additional well sites in Section 26, T 20S, R 23E should be favorable. All fault zones should be avoided; and there is a fault trending northeastward thru the center (from the southwest corner to the northeast corner) of Section 26.

Excluding the lease costs, the cost of drilling and completing wells in the Cisco Springs area is relatively low, being approximately \$70,000. The use of air for circulation insures that no potentially productive zone is missed.

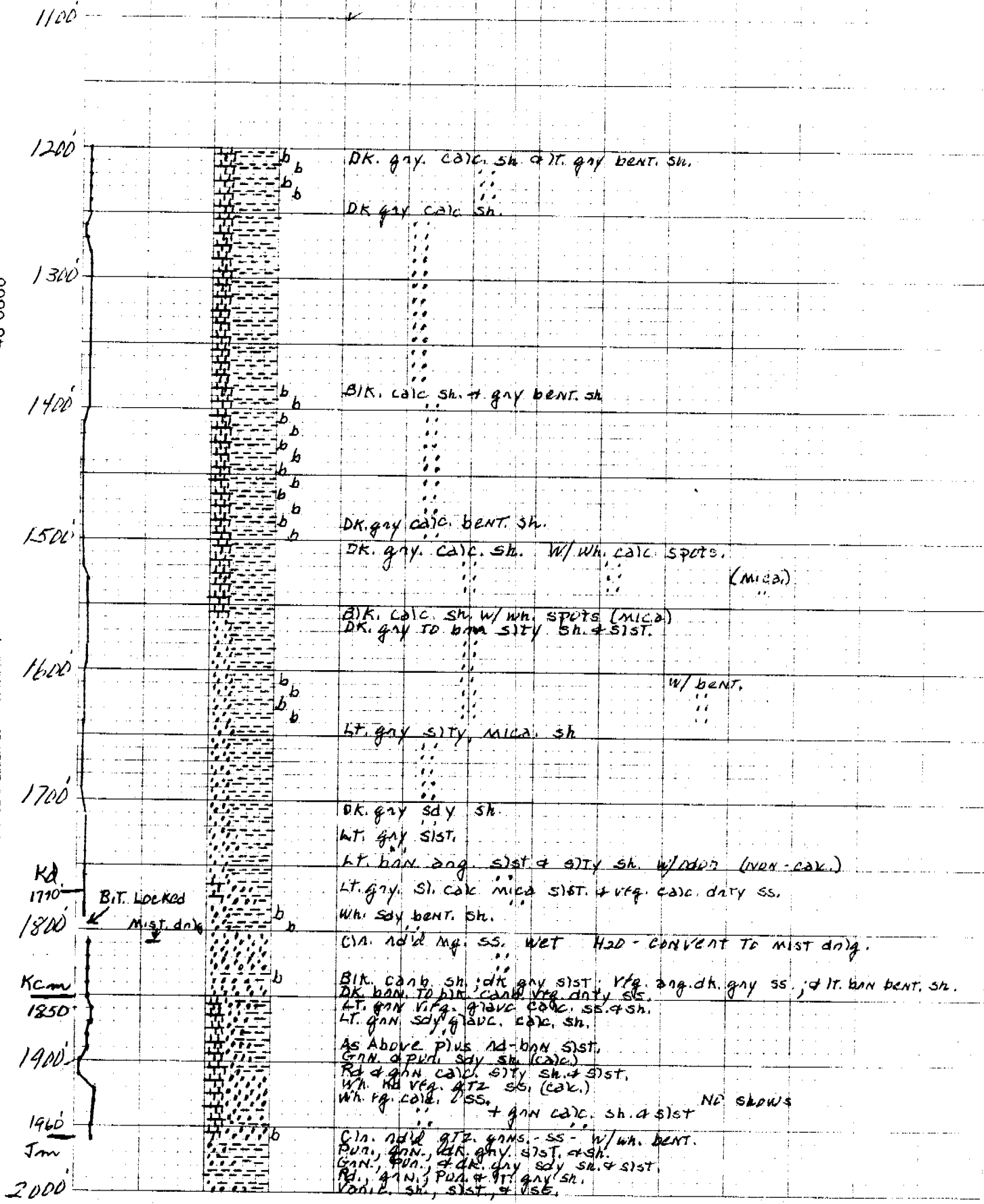
W. Don Quigley
W. Don Quigley
Consulting Geologist
AAPG Cert. #1296
AFGS Cert. #3038

100' Half Line
min/ft.
0 5 10

Basin #1 Well
E. NE. Sec. 27-20S-23
(1100' from E-line & 1842' fr. N-line)
Elev: 4838' gnd; 4848' K.B.

46 0860

5 X 5 TO 1 1/2 INCH * X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.



Rel. Time

Bisco #1 Well Cont

2000 to

2000

Rd., pvn., gny, gny slst., sh., & ss

2100

lt. gny. to wh. qtzic. ss. (qzt)
pvn., dk. gny. & gny slst.
Rd., gny., & lt. gny. slst.

ImSW

2180

Pln., rd., gny. & lt. gny slst. & sh.
lt. gny. qtzic. ss. & vbn. c. slst. & sh.
Rd. slst. & sh.

Rd & pvn. slst. & sh.

+ brn dol.

gnn. & rd. slst. & sh.

Rd. slst. & sh.

+ dk. gny. & gny slst.

2200

** Cln. mg. rd'd ss w/ big gas flare + wh. qtzic. ss.
** No more samples due to gas flare. Est. 2 MMCF.

T.D. = 2290'

2300

2400

2500

2600

46 0860

5 X 5 TO 1/2 INCH • X 10 1/2 INCH • KEUFFEL & ESSER CO. MADE IN U.S.A.

BIT RECORD					SURVEYS		FT PER DAY			REMARKS
RUN	TYPE	IN	FTG	HRS	SLOPE	DEPTH	DATE	M/DEPTH	FT	CASING
5	YS1G(RR)	1022	279	19	1/2°	1000	12/18/72	1053	53	Start logging @1000 @ 6:30pm 12-18-72
6	SS1G-J	130P	545	22 3/4	1/4°	1020	19	1341	288	
7	SS1G-J	1845	301	17	3/4°	1100	20	1811	470	
8	YS1G-J	2146	145	23 1/2	1°	1160	21	2121	310	
9	YS1G-S	2291	109	18 1/4	1°	1184	22	2249	128	
10-7 7/8"										
	154G-S	2410	91	4 1/2	1°	1215	23	2355	106	
11	YSYG-J	2501	95	8	1 1/4°	1277	24	2388	33	
12-6 3/4"										
	DIA	2596	341	26 3/4	1 1/2°	1340	25	2388	0	Standby
13-7 7/8										
	(ream)	2596	Use to rem		1/2°	1402	26	2501	113	Run Dynadrill to straighten hole
14-7 7/8"										
	YS4G4	2596	Use to rem		1 1/4°	1464	27	2701	200	
RR										
12	DIA	2937	238	48	1 1/4°	1525	28	2936	235	Start drilling @ 4:30pm 12/26/72
RR										
12	DIA	3175	128	23 1/2	1°	1587	29	2936	0	Use Dynadrill & DIA bit from 2596 to
15	YS1	3303	57	4 1/4	1/2°	1549	1/25/73	2967	31	2936, hole badly
16	YS1	3360	40	4 1/2	1°	1744	26	3048	81	deviated, ream to
17	YS1	3400	46	4 1/4	1 3/4°	1807	27	3135	87	7 7/8" from 2596 to
18	YS1	3446	71	12 1/4	1 3/4°	1900	28	3207	72	2936. Released until
19	OWV	3517	92	16 1/2	1 1/2°	1965	29	3321	114	Jan. 24, 1973 Start
20	V2H	3609	89	14 1/2	1 3/4°	2027	30	3422	101	drilling @ 5:30pm
21	OWV	3698	46	10 1/2	2 1/4°	2089	31	3485	63	1/25/73
22	YS-1	3744	84	16 1/2	2 1/4°	2146	2/1/73	3547	62	2/1 fished out 3 slip
23	YS-1	3828	67	13	3°	2182	2	3657	110	segments
24	YT-1A	3895	96	13 3/4	2 3/4°	2210	3	3698	41	2/3 stuck pipe @535'
25	YT-1A	3991	61	12	2 3/4°	2244	4	3768	70	knocked loose w/driving
26	OSC3	4052	169	14 1/2	3°	2276	5	3872	104	tool.
27	OSC3J	4221	143	12 1/2	3°	2307	6	3979	107	
28	OSC3J	4364	128	12 1/4	3°	2340	7	4052	73	Run string reamer
29	YT3	4492	50	11 1/4	3 1/4°	2370	8	4221	169	
30	YT3	4542	38	N21E 2° -8-		2460	9	4364	143	
31	SCM5	4580	45	N7 3/4 E 17 1/4	2 1/4°	2529	10	4518	154	
32	Y2H-J	4625	31	8	545 E 2 1/2°	2688	111	4580	62	Stuck @ 4580
33	Y2HJ	4656	32	8	570 E S78E 5 1/4°	2880	12	4610	30	
34	YHNG	4688	56	11 3/4 577E	5 1/2°	2907	13	4655	45	

6°S77E	2937
5 1/4° 90E	2969
4 3/4°N80E	2999
3 3/4°N60E	3032
3 1/4°N50E	3062
2 3/4°N34E	3094
2°N5E	3126
1 3/4°No Dir	3203
1 1/4°	3266
2 1/2°	3329
2°	3359
1 1/2°	3392
1/2°	3402
1/2°	3422
3/4°	3480
3/4°	3517
3/4°	3549
1 1/4°	3571
1°	3609
2°	3643
1 3/4°	3665
2°	3687
2°	3727
2 1/4°	3767
2°	3789
2°	3818
2 1/2°	3855
2 1/2°	3882
2°	3913
2°	3943
2°	3974
2°	4069

35	L4HG	4736	29	9	2 1/2°	4130	14	4710	55
36	YS4G Reaming			7 7/8	3 1/4°	4192	15	4736	26 Stuck in key seat
37	YHG	4765	20	9	3°	4223	16	4765	29 @ 575

39	V2H	4785	57	9 1/2	3 1/4°
39	OWVJ	4842	122	13 1/2	3 1/2°
					3 3/4°
					4°
					4°
					4°
					4 1/4°
					4 1/4°
					5°
					4°
					4 1/4°
					4°
					2 1/4°

4287	17	4785	20	
4349	18	4785	0	Stuck @ 600 +'
4411	19	4842	57	Run logs
4474	20	4964	122	Key seat @ 560
4542				T.D. @ 7:35 pm
4580				2/20/73
4622				
4632				
4687				
4735				
4760				
4840				
4940				

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-17245-A
2. NAME OF OPERATOR Cisco Drilling & Development, Inc.		6. IF INDIAN, ALLOTTED OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 6059; Hamden, Connecticut 06517		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE 1/4 NE 1/4, 1842 FNL 1100 FEL		8. FARM OR LEASE NAME Federal
14. PERMIT NO.		9. WELL NO. Cisco #1
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27-20S-23E, SLM
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Change of Operator

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

On October 15, 1981, Cisco Drilling & Development, Inc. assigned its entire interest in the lease and well to Oak Oil and Gas Co., Inc. who became the new operator effective as of that date. The operator's address is as follows:

Oak Oil and Gas Co., Inc.
27 Meriden Avenue
Southington, Connecticut 06489
Attention: Roman F. Garbacik, Esq.

18. I hereby certify that the foregoing is true and correct

SIGNED

Phillip Wm. Lear

TITLE Attorney-in-Fact
Oak Oil and Gas Co., Inc.

DATE January 22, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

LAW OFFICES OF
VAN COTT, BAGLEY, CORNWALL & MCCARTHY

A PROFESSIONAL CORPORATION

SUITE 1600

50 SOUTH MAIN STREET

SALT LAKE CITY, UTAH 84144

TELEPHONE (801) 532-3333

ADDRESS ALL CORRESPONDENCE TO

POST OFFICE BOX 3400

84110-3400

DENNIS MCCARTHY
LEONARD J. LEWIS
DAVID E. SALISBURY
GRANT MACFARLANE, JR.
MAX B. LEWIS
M. SCOTT WOODLAND
NORMAN S. JOHNSON
ROBERT M. ANDERSON
DAVID L. GILLETTE
RICHARD K. SAGER
STEPHEN D. SWINDLE
ROBERT D. MERRILL
RICHARD H. STAHLE
ALAN F. MECHAM
BRENT J. GIAUQUE
E. SCOTT SAVAGE

DENNIS B. FARRAR
CHRIS WANGSGARD
JOHN S. KIRKHAM
KENNETH W. YEATES
RAND L. COOK
JOHN A. SNOW
DAVID A. GREENWOOD
MAXILIAN A. FARBMAN
ARTHUR B. RALPH
BRENT M. STEVENSON
ALAN L. SULLIVAN
ROBERT K. ROGERS
J. RAND HIRSCHI
ROBERT A. PETERSON
JAMES A. HOLTKAMP

J. KEITH ADAMS
WILLIAM B. WRAY, JR.
PATRICK A. SHEA
JEANNE HENDERSON
ANN L. WASSERMANN
DANNY C. KELLY
RICHARD M. JOHNSON, II
SAMUEL O. GAUPIN
H. MICHAEL KELLER
J. SCOTT LUNDBERG
STEVEN D. WOODLAND
GREGORY K. ORME
JEFFREY E. NELSON
PATRICIA M. LEITH
KATE LAHEY

PHILLIP WM. LEAR
ROBERT R. HILL
THOMAS T. BILLINGS
DAVID J. JORDAN
ERVIN R. HOLMES
MICHAEL N. EMERY
A. JAYNNE ALLISON
JEFFREY C. COLLINS
THOMAS A. ELLISON
BRENT D. CHRISTENSEN
R. STEPHEN MARSHALL
PAUL M. DURHAM
DOUGLAS L. DAVIES
RONALD G. MOFFITT
ELIZABETH A. WHITSETT

BENNETT, HARKNESS & KIRKPATRICK
1874-1890

BENNETT, MARSHALL & BRADLEY
1890-1896

BENNETT, HARKNESS, HOWAT
SUTHERLAND & VAN COTT
1896-1902

SUTHERLAND, VAN COTT & ALLISON
1902-1907

VAN COTT, ALLISON & RITER
1907-1917

VAN COTT, RITER & FARNSWORTH
1917-1947

OF COUNSEL
CLIFFORD L. ASHTON
GEORGE M. McMILLAN

January 27, 1982

Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Carri Furse

Re: Sundry Notices and Report on Wells

Gentlemen:

We are transmitting to you, in triplicate, two Sundry Notices and Reports on Wells on behalf of our client, Oak Oil and Gas Co., Inc. These reports provide notice that there has been a change of operator on the Cisco #1 and Cisco #3 Wells, both located in Section 27, Township 20 South, Range 23 East, SLM.

Should you have any questions regarding this transmittal, please contact the undersigned.

Very truly yours,

Clark K. Taylor

Clark K. Taylor
Legal Assistant

CKT:al
Encls.

cc: Roman F. Garbacik, Esq.
Mr. William C. Lockington

RECEIVED
FEB 01 1982

**DIVISION OF
OIL, GAS & MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-17245-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cisco-Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Cisco Mesa

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 27, T20S R23E S16M

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Oaks Oil and Gas Co.

3. ADDRESS OF OPERATOR

27 Meriden Av. Southington, Conn. 06489

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

SE $\frac{1}{4}$ NE $\frac{1}{4}$ (1100 FEL 1842 FNL)

14. PERMIT NO.

43-019-30456

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

4838 Ground

4848 K.B.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Recommence Production

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is planned to put this well back on stream sometime during the week of Nov. 19

RECEIVED

NOV 20 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Richard L. Howell

TITLE

Agent

DATE

Nov. 15, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-17245-A
2. NAME OF OPERATOR Oaks Oil and Gas Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME COPY
3. ADDRESS OF OPERATOR 27 Meriden Av. Southington, Conn. 06489		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SFL $\frac{1}{4}$ NE $\frac{1}{4}$ (1100 FEL 1842 FNL)		8. FARM OR LEASE NAME Cisco-Federal
14. PERMIT NO. 43-019-30456		9. WELL NO. #1
15. ELEVATIONS (Show whether OF, ST, OR, etc.) 4838 Ground 4848 K.B.		10. FIELD AND POOL, OR WILDCAT Cisco Mesa
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T20S R23E SLBM
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Recommence Production</u>	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is planned to put this well back on stream sometime during the week of Nov. 19

RECEIVED
NOV 20 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED T. L. L. L. TITLE Agent DATE Nov. 15, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. 71-017245-A
Communitization Agreement No. NONE
Field Name GREATER CISCO AREA
Unit Name NONE
Participating Area NONE
County GRAND State UTAH
Operator OAK OIL & GAS COMPANY, INC.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of APRIL, 1986

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Cisco#1	Sec. 27 SE 1/4 NE 1/4	20S	23E	PGW	0	0	0	0	(shut-in)
Cisco#3	Sec. 27 NE 1/4 NW 1/4	20S	23E	Shut-in	0	0	0	0	(shut-in)

RECEIVED
MAY 09 1986

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced		NONE	
*Sold		NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease		NONE	XXXXXXXXXXXXXXXXXXXX
*Injected		NONE	
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)		NONE	
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content		NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature]
Title: Secretary

Address: 27 Meriden Ave., Southington, CT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. 71-017245-A
Communitization Agreement No. NONE
Field Name GREATER CISCO AREA
Unit Name NONE
Participating Area NONE
County GRAND State UTAH
Operator OAK OIL & GAS COMPANY, INC.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of JUNE, 19 86

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

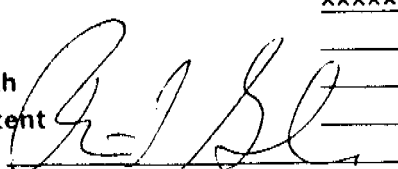
Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Cisco #1	Sec. 27 SE 1/4 NE 1/4	20S	23E	PGW	0	0	0	0	(shut-in)
Cisco #3	Sec. 27 NE 1/4 NW 1/4	20S	23E	Shut-in	0	0	0	0	(shut-in)

RECEIVED
JUL 14 1986

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced		NONE	
*Sold		NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease		NONE	XXXXXXXXXXXXXXXXXX
*Injected		NONE	
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)		NONE	
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content		NONE	XXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: <u>27 MERIDEN AVE., SOUTHTON, CT 06489</u>		
Title: <u>Secretary</u>	Page <u>1</u> of <u>1</u>		



North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
13. ● (801-538-5340)

RECEIVED
JUL 27 1987

JUL 27 1987

DOGM 56-64-21
an equal opportunity employer

Page 1 of 1

DIVISION OF OIL, GAS & MINING MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

~~• OAK OIL & GAS COMPANY, INC
27 MERIDEN AVENUE
SOUTHINGTON CT 06489
ATTN: NATALIE O SEARY~~

JACOBS DRILLING CORPORATION
501 N.W. EXPRESSWAY
SUITE 400
OKLAHOMA CITY, OK
73118

Utah Account No. N1480

Report Period (Month/Year) 6 / 87

Amended Report

Att: Madeleine O'Leary

Well Name			Producing	Days	P	
API Number	Entity	Location	Zone	Oper	C	
CISCO #3						
4301930404	04500	20S 23E 27	DKTA	0		
FED CISCO #1						
4301930456	04500	20S 23E 27	MRSN	0		
TOTAL				0	0	0

Att: Madeleine O'Leary

PLEASE Change
Your Records
accordingly

ster (BBL)

0

0

PLEASE Change
your Records
accordingly

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date July 24, 1987

Authorized signature

Roman F. Garbaciuk

Telephone (405) 842-0723

PLEASE COMPLETE FORMS IN BLACK INK

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File Cisco 1-3

☐ Suspense
(Return Date)
(To - Initials) TFS

☒ Other
DTS
VLC

(Location) Sec 07 Twp 10 SRng 13E
(API No.) 43-019-30404
43-019-30456

1. Date of Phone Call: 12-13-88 Time: 8:35

2. DOGM Employee (name) Lami S (Initiated Call ☒)
Talked to:

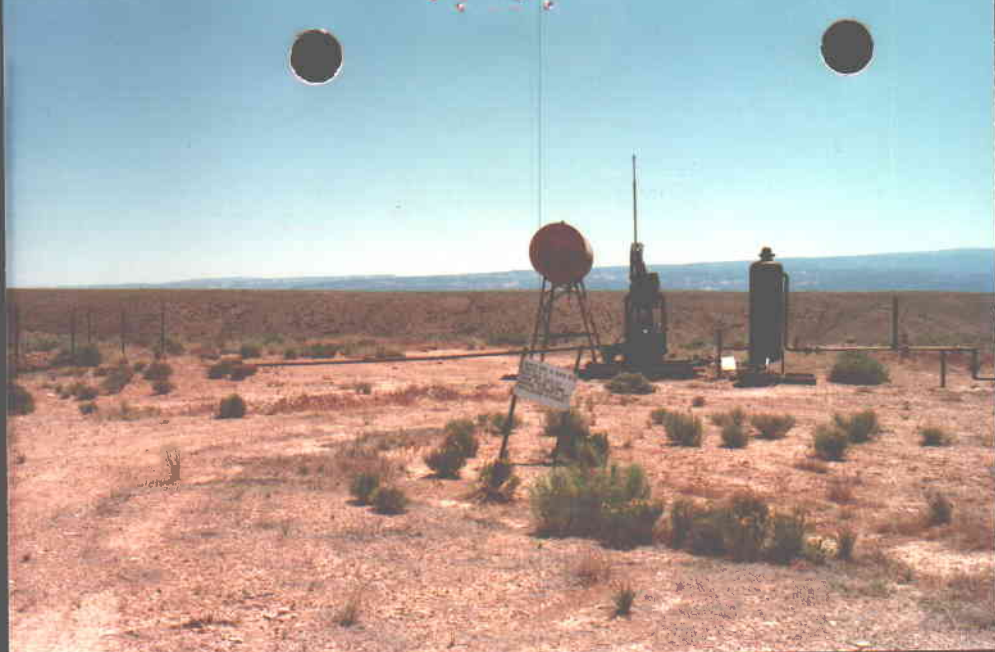
Name Carolyn Dinscoll (Initiated Call ☐) - Phone No. (580) 7047
of (Company/Organization) Oak Oil Gas

3. Topic of Conversation: Ownership of above wells

4. Highlights of Conversation: Spoke w/ Carol BLM she indicates
these wells are SGU and has of 11-4-88
are showing Oak Oil Gas as operator.
Spoke with Carolyn Dinscoll 12-13-88 8:40 she
was nice and indicate that Jacobs is responsible
for these wells. She also indicated she was
legal ~~can~~ counsel for this Div. and she knows
the procedures here. She also told me if I
wanted any information I would have to contact
Audrey's market in Conn. 12-13-88 9:00 called
Directory Assistance in Conn. no listing
what now?

12-13-88: Discussed w/ RJF. Decided that if BLM is still showing
Oak as operator, we probably should too. We will return to sending
"TAD" to Oak and let them argue it out with the BLM.

DTS



Qaki Oil & Gas Co.
Fed Cisco # 1
~~SE~~
~~NE~~ Sec 27, T20S, R23E
Grand
43-019-30456

5/18/89



3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

RECEIVED
JUL 27 1989

DOGM 56 64 23
7/85

Page 1 of 1

DIVISION OF
OIL, GAS & MINING

PRODUCING ENTITY ACTION

Operator Name Master Petroleum & Development Co., Inc.
Address 814 South 7th St.
City Grand Junction, State Colo. Zip 81501
Utah Account No. N9675

Authorized Signature *Thomas A. Kael, Pres.*
Effective Date 8-1-89 Telephone 1-303-241-4213

ACTION CODE

- A Establish new entity for new well(s).
- B Add new well(s) to existing entity.
- C Delete well(s) from existing entity.
- D Establish new entity for well(s) being deleted from existing entity.
- E Change well(s) from one entity to another existing entity.
- F Other. (Specify using attachments if necessary.)

BRACKET WELLS TO BE GROUPED TOGETHER.

(Use black ink or typewriter ribbon.)

Action Code	Current Entity No.	New Entity No.	API No.	Well Name	Well Location					Producing Formation
					Sec.	T	R	Q/Q	County	
F	4500		43-019-30404	Fed. Cisco #3	27	20S	23E	ne/nw	Grand	Dkta mrsn
			43-019-30456	-Fed. Cisco #1	27	20S	23E	se/ne	Grand	

Explanation of action: Change of Lessee/Operator

Master Petroleum & Development Co., Inc. will be the Lessee & Operator of record of this lease and two wells described herein.

Explanation of action:

Explanation of action:

Explanation of action:

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
4-TAS	
1-TAS	18-LCA
3 - MICROFILM	✓
FILE	

No entity chg.
necessary.

INSTRUCTIONS

ACTION CODE

Describes requested action.

CURRENT ENTITY NUMBER

Number of entity to which wells affected are currently assigned. Leave blank if not applicable.

NEW ENTITY NUMBER

Number of entity to which wells affected are being assigned. Leave blank if Entity Number has not been assigned.

API NUMBER

Number assigned to well by Utah Division of Oil, Gas and Mining.

WELL LOCATION

Section, township, range, quarter/quarter and county of well affected.

PRODUCING FORMATION

Enter Division of Oil, Gas and Mining abbreviation for producing formation. If wells have more than one producing formation, each should be listed on a separate line of report.

NOTE

Use black ink or typewriter ribbon to facilitate microfilming.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <u>UTU-17245-A</u>
2. NAME OF OPERATOR Master Petroleum & Development Co., Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 814 South 7th St., Grand Junction, CO., 81501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>SE 1/4 SEC. 27 T20S, R23E</u> <u>SUM+B</u>		8. FARM OR LEASE NAME
14. PERMIT NO. <u>43019 30456</u>		9. WELL NO. <u>Fed. Cisco #1</u>
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT <u>Greater Cisco</u>
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA <u>Sec. 27 T20S, R23E</u> <u>SUM+B</u>
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> (Other) change of Operator <input checked="" type="checkbox"/>		SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (Other) <input type="checkbox"/> (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
12. COUNTY OR PARISH <u>GRAND</u> 13. STATE <u>UTAH</u>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective immediately the new Operator is:

Saturn Resources Corp.
P.O. Box 870171
Dallas, Texas, 75287

Phone # 214-380-2977

Attn: Lynn or J.T. Dempsey

RECEIVED

AUG 20 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Thomas R. RuelTITLE pres.DATE 8-14-91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

North Temple, 3 Triad Center, Suite 350, Salt Lake City, UT
803. 530-5340

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

*MASTER PET & DEVEL CO INC.
814 SOUTH 7TH
GRAND JUNCTION CO 81501
ATTN: TOM KUCEL

Utah Account No. N9675

Report Period (Month/Year) 7 / 91

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper	
301930404	04500	20S 23E 27	DKTA	0	0
301930456	04500	20S 23E 27	MRSN	0	0
301930475	08171	21S 23E 10	MRSN	5	5
301931105	08172	21S 23E 24	MRSN	0	0
301931189	08173	21S 23E 15	MR-SW	0	0
301915014	08174	19S 24E 31	DKTA	0	0
301930791	09056	21S 23E 2	SLTW	0	0
301930561	09057	21S 23E 2	DKTA	0	0
301931068	09800	20S 21E 27	MR-SW	0	0
301931216	09801	21S 23E 9	DK-MR	0	0
301931276	09801	21S 23E 10	MRSN	20	76
301931281	09801	21S 23E 9	DKTA	0	0
301931277	11003	21S 23E 15	CDMTN	0	0
TOTAL				87	3024

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 8-20-91

Thomas A. Kucel, Pres.
Authorized signature

Telephone 303.241-4213

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____☐ Suspense
(Return Date) _____
(To - Initials) _____☒ Other
OPERATOR CHANGE

_____(Location) Sec _____ Twp _____ Rng _____
(API No.) _____1. Date of Phone Call: 8-22-91 Time: 4:152. DOGM Employee (name) L. ROMERO (Initiated Call ☒
Talked to:Name TOM KUCEL (Initiated Call ☐ - Phone No. (303) 241-4213of (Company/Organization) MASTER PETROLEUM & DEV. CO., INC. / N96753. Topic of Conversation: EFFECTIVE DATE OF OPERATOR CHANGE TO SATURN RESOURCES CORP.4. Highlights of Conversation: MR. KUCEL CONFIRMED THE EFFECTIVE DATE OF "8-1-91".*911029 This change reflects Master Petroleum properties only.(See Sundry submitted by Saturn Resources dated 10-2-91)Properties regarding Abraham R. Gladstone / EPS will be handled separately.Lease WTH 7945 / Jacobs #1 will also be handled separately.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

See below

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

VARIOUS

10. FIELD AND POOL, OR WILDCAT

11. SHO. T. B. M. OR S.W. AND
SURVEY OR A.S.M.

*T207823E
T215723E*

12. COUNTY OR PARISH

BRAND

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

SATURN RESOURCES CORP.

3. ADDRESS OF OPERATOR

PO BOX 870171

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

SEE ATTACHED

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, HY, OR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PELL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DRAINAGE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

*WE HAVE PURCHASED THE LEASES + PROPERTIES
LISTED ON ATTACHED EXHIBITS.*

*PURCHASED FROM MASTER PETROLEUM + DEVELOPMENT
AND ABRAHAM R. GLADSTONE*

*WE ARE OPERATORS OF THESE LEASES + WELLS VS OF
8-1-91*

*THERE IS ONE ADDITIONAL LEASE WHICH WE DO NOT
HAVE INFORMATION ON. IT IS LEASE # UTAH 7945.
IT HAS 1 GAS WELL ON IT - JACOBS #1 WELL*

I hereby certify that the foregoing is true and correct

SIGNED *R. D. Simpson*

TITLE *Vice President*

DATE *10-7-91*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ROUTING:	
1- LCR	6- ADA
2- DTS	
3- VLC	
4- RJF	
5- RWM	
7- LCR	

Attach all documentation received by the Division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) ☐ Designation of Agent
Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-91)

(new operator) SATURN RESOURCES CORP.
(address) P. O. BOX 870171
DALLAS, TX 75287
LYNN OR J.T. DEMPSEY
phone (214) 418-1701
account no. N1090

FROM (former operator) MASTER PETROLEUM & DEV.
(address) 814 SOUTH 7TH STREET
GRAND JUNCTION, CO 81501
TOM KUCEL
phone (303) 241-4213
account no. N 9675

Well(s) (attach additional page if needed):

name: <u>CISCO FED #1/MRSN</u>	API: <u>43-019-30475</u>	Entity: <u>8171</u>	Sec <u>10</u> Twp <u>21S</u> Rng <u>23E</u>	Lease Type: <u>U-30956A</u>
name: <u>CISCO #3/DKTA</u>	API: <u>43-019-30404</u>	Entity: <u>4500</u>	Sec <u>27</u> Twp <u>20S</u> Rng <u>23E</u>	Lease Type: <u>U-17245A</u>
name: <u>FED CISCO #1/MRSN</u>	API: <u>43-019-30456</u>	Entity: <u>4500</u>	Sec <u>27</u> Twp <u>20S</u> Rng <u>23E</u>	Lease Type: <u>U-17245A</u>
name: <u>PIONEER #1/SLTW</u>	API: <u>43-019-30791</u>	Entity: <u>9056</u>	Sec <u>2</u> Twp <u>21S</u> Rng <u>23E</u>	Lease Type: <u>ML-27798</u>
name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-20-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 8-26-91) (Rec'd 10-7-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: # 115016.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-29-91)*
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-29-91)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form) *(Entity 9801 3/wells "Common tank", and 4500 2/wells "Common tank")*
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

OVERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond *(Not as of yet. Will pursue)*
2. A copy of this form has been placed in the new and former operators' bond files. ** upon completion of routing.*
3. The former operator has requested a release of liability from their bond (yes/no) ____ Today's date Aug. 22, 1991. If yes, division response was made by letter dated _____ 19____. *(CD # 1568 (5,000) secures "Frazier 15-1 & Vanner Fee #2")*

SE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *to Ed Bonner 11-1-91*

MING

1. All attachments to this form have been microfilmed. Date: _____ 19____.

ING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

MENTS

911023 Bfm/mca b "Approved 10-25-91 eff. 8-1-91."

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

See Attached List.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

See Attached

9. API Well No.

See Attached

10. Field and Pool, or Exploratory Area

Greater Cisco Area

11. County or Parish, State

Grand, Utah

SUBMIT IN TRIPLICATE - Other Instructions on reverse side 2-18

1. Type of Well

☒ Oil Wells ☒ Gas Wells ☒ Other Right-of-Ways

2. Name of Operator

Falcon Energy, LLC

3a. Address

4103 So. 500 W. Salt Lake City, Utah 84123

3b. Phone No. (include area code)

801-269-0701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☒ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Change of Operator

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Change of Operator

Effective 11/29/2000

Falcon Energy, LLC is taking over operations of the attached list of wells and rights-of-way.

Falcon Energy, LLC is responsible under the terms and conditions of the leases for operations conducted on the leased lands or rights-of-way or portions thereof.

Bond coverage for the wells will be provided by BLM Bond No. UT1049

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Douglas H. Bowler

Title

Manager

Signature

Date

12-6-00

FEB 08 2001

DIVISION OF

OIL, GAS AND MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

William H. Hargis

Title

Assistant Field Manager,

Date

2/2/01

Office Division of Resources

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

Falcon Energy, LLC
Well Nos: List Attached
Leases: List Attached
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Falcon Energy, LLC is considered to be the operator of the attached list of wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1049 (Principal - Falcon Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Falcon Energy, LLC is already recognized as the operator of wells 9-3, 9-5 and 9-6 on lease UTU42223.

Falcon is already recognized as the operator of well 9-1, which is located on lease UTU75536; not UTU44440 as referenced on the attached list. Lease UTU75536 was created effective August 1, 1996, by segregation out of lease UTU44440, and is held by Great West Natural Gas of Grand Junction, Colorado.

Pursuant to a conversation between representatives of Falcon Energy, LLC and BLM, Falcon also assumes operations of well M6-130 on lease UTU58207.

The transfer of all rights-of-way will be addressed separately, and are not included in this approval.

Listing of wells by lease, well name, API number, and percentage of well ownership by Saturn Resources and Ray Lynn Dempsey as reflected in Grand County Court, Utah, records.

<u>Lease #</u>	<u>Well Name</u>	<u>API Well #</u>	<u>Oil/Gas</u>	<u>Ownership</u>
Ownership - Ray Lynn Dempsey				
UTU-012362-B	Chase Grossman #1 <i>Sec. 31, T. 19S., R. 24 E</i>	430191501400S01	Gas	100 %
Ownership - Saturn Resources				
UTU-30956	<i>Sec. 9</i> MPD 9-2	430193121600S01	Oil	100%
	<i>Sec. 9</i> MPD 9-2B	430193128100S01	Gas	100 %
	<i>Sec. 10</i> MPD 10-2C <i>T. 21S., R. 23E.</i>	430193127600S01	Gas	70 %
UTU-30956A	Cisco Fed #1 <i>Sec. 10, T. 21S., R. 23E</i>	430193047500S01	Oil	100 %
UTU-6355-B	Fed 1-355	430193011500S01	Gas	100%
	Fed 1-355-A	430193126500S01	Gas	100%
	Fed 3-355 <i>Sec. 9, T. 20S., R. 23 E.</i>	430193012300S01	Gas	100%
UTU-011879-A	Swanson Fed 31-72 <i>Sec. 31, T. 20S., R. 24 E</i>	430191577100S01	Gas	100%
UTU-27403	Fed 30-88X	430193000600S01	Gas	100%
	Martha #4	430193121200S01	Gas	100%
	Martha #1 <i>Sec. 30, T. 20S., R. 24 E.</i>	430193102400S01	Gas	100%
UTU-148172	MPD 15-2 <i>Sec. 15, T. 21S., R. 23 E.</i>	430193127700S01	Oil/Gas	100%
UTU-17245-A	Fed Cisco #3	430193040400S01	Gas	100%
	Fed Cisco #1 <i>Sec. 27, T. 20S., R. 23 E.</i>	430193045600S01	Oil/Gas	100%
UTU-7623	<i>Sec. 24</i> Fed 24-1	430193051000S01	Gas	100%
	<i>Sec. 8</i> Thompson Fed #8	430193014800S01	Gas	100%
	<i>Sec. 25</i> Jacobs Fed 1-25	430193048600S01	Oil	80%
	<i>Sec. 13</i> Thompson 2-A	430193118200S01	Gas	100%
	<i>Sec. 13</i> Len 13-3	430193121700S01	Oil	100%
	<i>Sec. 24</i> Cisco Springs 24-3	430193117900S01	Gas	97%
	<i>Sec. 24</i> Len 24-4 <i>T. 20S., R. 23E</i>	430193122300S01	Gas	97%
UTU-17309	W K #1	430193026600S01	Oil	100%
	W.K. #2	430193027000S01	Gas	100%
	W.K. #3	430193026700S01	Oil	100%
	W.K. 1-13	430193042000S01	Oil	100%
	1-14	430193029900S01	Oil	100%
	CP 1-5	430193067400S01	Gas	100%
	CP 1-4 <i>Sec. 1, T. 21S., R. 23 E.</i>	430193067100S01	Oil	100%

<u>Lease #</u>	<u>Well Name</u>	<u>API Well #</u>	<u>Oil/Gas</u>	<u>Ownership</u>
UTU-58207	Robin G 24-4	430193126100S01	Oil	100%
	Robin G 24-1	430193125500S01	Gas	100%
	ML-1 30	4301931346		
	Sec. 24, T. 20S., R. 23 E.			

Wells on leases held by other companies:

UTU- ⁷⁵⁵³⁶ 44440 *	TXO Springs 9-1	430193071300S01	Gas	75%
	Sec. 9, T. 20S., R. 23 E.			
UTU-042223*	Inland Fuels 9-6	430193114200S01	Gas	50%
	Inland Fuels 9-5	430193108500S01	Gas	50%
	Cisco SS 9-3	430193104800S01	Gas	70%
	Sec. 9, T. 20S., R. 23 E.			
UTU-6791**	Mustang 3-1	430193112800S01	Oil/Gas	90%
	Sec. 3, T. 20S., R. 23 E.			

* Lessee of Record - Ambra Oil & Gas

** Lessee of Record - Amoco

TRUSTEE'S DEED AND BILL OF SALE

This indenture, made this 29th day of November, 2000, between Janice D. Loyd as Trustee appointed for Saturn Resources, Inc., debtor in case number BK-97-15213-BH and Ray Lynn Dempsey, debtor in case number BK-99-16587-BH in the United States Bankruptcy Court for the Western District of Oklahoma, parties of the first part and Falcon Energy, L.L.C., 4103 S. 500 West, Salt Lake City, Utah, 84123, party of the second part, and pursuant to Rule 6004 of the Federal Rules of Bankruptcy Procedure authorize the execution of this document.

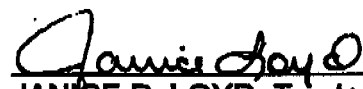
NOW THEREFORE, know ye that I, Janice D. Loyd, Trustee, by virtue of the power and authority in me vested, as aforesaid, and in consideration of the sum of Ten Dollars (\$10.00) and other valuable consideration, to me in hand paid, the receipt of which is hereby acknowledged, do hereby quit claim, grant, bargain, sell and convey unto the said party of the second part all my right, title, interest, estate and every claim and demand, both at law and equity, in and to the following described property, free and clear of the known liens and encumbrances, to-wit:

See Exhibit "A" attached

together with all and singular tenements, hereditaments and appurtenances thereunto belonging.

To have and to hold the said above described premises unto party of the second part, its successors and assigns forever, so that neither Janice D. Loyd, Trustee, said party of the first part nor any person in her name or on her behalf, shall or will hereafter claim or demand any right or title to the said premises or any part thereof; that they and everyone of them shall by these presents be excluded and forever barred.

IN WITNESS WHEREOF, the party of the first part has hereunto set her hand and seal this 29th day of November, 2000.


JANICE D. LOYD, Trustee,
and only as Trustee, of the
Estate of Saturn Resources, Inc.
BK-97-15213-BH and Ray Lynn
Dempsey, BK-99-16587-BH

BELLINGHAM, COLLINS &
Loyd, P.C.
2000 Oklahoma Tower
210 Park Avenue
Oklahoma City, Okla.
73102

RECEIVED

FEB 08 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF OKLAHOMA

COUNTY OF OKLAHOMA

) SS:
)

On this 29th day of November, 2000, before me the undersigned notary public in and for the county and state aforesaid, personally appeared Janice D. Loyd, Trustee to me known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument, as trustee of the estates of Saturn Resources, Inc., case number BK-97-15213-BH and Ray Lynn Dempsey, case number BK-99-16587-BH, and acknowledged to me that she executed the same as her free and voluntary act for the use and purposes therein set forth.

Given under my hand and seal the day and year first above written.

Shailoh Theelung
Notary Public

My Commission Expires:

5-16-01

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH	<input checked="" type="checkbox"/>	4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5- 50	<input checked="" type="checkbox"/>
3. JLT		6-FILE	

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **11-29-2000****FROM: (Old Operator):**

SATURN RESOURCES CORPORATION

Address: P. O. BOX 372

SPRINGBORO, OH 45066

Phone: 1-(937)-438-3243

Account N1090

TO: (New Operator):

FALCON ENERGY LLC

Address: 55 SOUTH HIGHWAY 89

NORTH SALT LAKE, UT 84054

Phone: 1-(801)-936-2222

Account N6710

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CHASE GROSSMAN 1	43-019-15014	8174	31-19S-24E	FEDERAL	GW	S
FEDERAL 1-355	43-019-30115	240	09-20S-23E	FEDERAL	OW	S
FEDERAL 1-355A	43-019-31265	10941	09-20S-23E	FEDERAL	GW	S
FEDERAL 3-355	43-019-30123	10947	09-20S-23E	FEDERAL	GW	S
THOMAS FEDERAL 8	43-019-30148	565	13-20S-23E	FEDERAL	GW	S
THOMAS 2-A	43-019-31182	572	13-20S-23E	FEDERAL	GW	S
LEN 13-3	43-019-31217	572	13-20S-23E	FEDERAL	GW	S
M6-130	43-019-31346	12343	24-20S-23E	FEDERAL	GW	TA
FEDERAL 24-1	43-019-30510	569	24-20S-23E	FEDERAL	GW	S
JACOBS FEDERAL 1-25	43-019-30486	568	25-20S-23E	FEDERAL	OW	P
CISCO 3	43-019-30404	4500	27-20S-23E	FEDERAL	GW	S
FEDERAL CISCO 1	43-019-30456	4500	27-20S-23E	FEDERAL	GW	S
FEDERAL 30-88X	43-019-30006	9659	30-20S-24E	FEDERAL	GW	S
MARTHA 4	43-019-31212	9655	30-20S-24E	FEDERAL	GW	S
MARTHA 1	43-019-31024	9655	30-20S-24E	FEDERAL	GW	S
SWANSON FEDERAL UTI 31-72	43-019-15771	9653	31-20S-24E	FEDERAL	GW	S
MPD 9-2	43-019-31216	9801	09-21S-23E	FEDERAL	GW	S
MPD 9-2B	43-019-31281	9801	09-21S-23E	FEDERAL	GW	S
MPD 10-2C	43-019-31276	9801	10-21S-23E	FEDERAL	OW	S
MPD 15-2	43-019-31277	11003	15-21S-23E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/08/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 02/08/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/12/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 2022926-0160
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 12/06/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/13/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/13/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: APR. 25 2001

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Running Foxes Petroleum, Inc. <u>N2195</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7060 B South Tucson CITY Centennial STATE CO ZIP 80112 PHONE NUMBER: (720) 377-0923		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Grand		8. WELL NAME and NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>May 15, 2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER:
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This is to inform the State of Utah that there will be a change of operator from Falcon Energy LLC to Running Foxes Petroleum, Inc. for the attached well list. The BLM issued bond number is UTB-000207 and the bond was accepted on May 15, 2006. All wells and leases are on Federal Land and all operations have been deemed as satisfactory at this point. If there are any questions or information needed please contact our office and all inquiries will be addressed.

NAME (PLEASE PRINT) <u>Neil D. Sharp</u>	TITLE <u>Geologist</u>
SIGNATURE <u>Neil D. Sharp</u>	DATE <u>05/23/06</u>

(This space for State use only)

APPROVED 12/14/2006

(5/2000) Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 31 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
RUNNING FOXES PETROLEUM, INC.

3a. Address
7060 B SO. TUCSON WAY CENTENNIAL, CO. 80112

3b. Phone No. (include area code)
303-617-7242

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE NE SEC. 27 T20S - R23E

5. Lease Serial No.

~~UTU 17245~~ **UTU 17245A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
FED CISCO #1

9. API Well No.
43019 - 30456

10. Field and Pool, or Exploratory Area
CISCO SPRINGS

11. County or Parish, State
GRAND COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

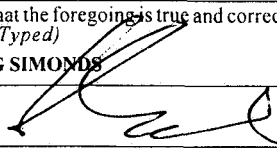
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RUNNING FOXES PETROLEUM, INC. IS TAKING OVER OPERATIONS OF THE ABOVE CAPTIONED WELL(S).

RUNNING FOXES PETROLEUM, INC. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF.

BOND COVERAGE FOR THIS WELL SILL BE PROVIDED BY BLM BOND NO. UTB000207.

EFFECTIVE DATE: 5/15/2006

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) **GREG SIMONDS** Title **V.P. OPERATIONS**
Signature  Date **05/30/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **ACCEPTED** Division of Resources Date **6/12/06**
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Moab Field Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
JUN 19 2006

DIV. OF OIL, GAS & MINING

Running Foxes Petroleum, Inc.
Well Nos. 1, 3
Section 27, T20S, R23E
Lease UTU17245A
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Running Foxes Petroleum, Inc. is considered to be the operator of the above wells effective May 15, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000207 (Principal – Running Foxes Petroleum, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Change of Operator

2. NAME OF OPERATOR:
Falcon Energy LLC

3. ADDRESS OF OPERATOR:
1383 Bridal Path Court CITY Fruita STATE CO ZIP 81521

PHONE NUMBER:
(970) 234-8095

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/15/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This is to inform the State of Utah that there will be a change of operator from Falcon Energy LLC to Running Foxes Petroleum, Inc. for the attached well list. The BLM issued bond number is UTB-000207 and the bond was accepted on May 15, 2006. All wells and leases are on Federal Land and all operations have been deemed as satisfactory at this point. If there are any questions or information needed please contact our office and all inquiries will be addressed.

NAME (PLEASE PRINT) Wayne Stant

TITLE Manager

SIGNATURE Wayne O Stant

DATE 11-14-06

(This space for State use only)

APPROVED 12/14/2006
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
DEC 07 2006

DIV. OF OIL, GAS & MINING

FALCON ENERGY LLC (N6710) TO RUNNING FOXES PETROLEUM, INC (N2195)

well_name	sec	tpw	rng	api	entity	lease	well	stat	qtr_qtr	l_num	op no
CHASE GROSSMAN 1	31	190S	240E	4301915014	8174	Federal	GW	S	SENE	UTU-012362B	N6710
SWANSON FEDERAL UTI 31-72	31	200S	240E	4301915771	9653	Federal	GW	S	NENE	UTU-011879A	N6710
FEDERAL 30-88X	30	200S	240E	4301930006	9659	Federal	GW	S	SESE	UTU-027403	N6710
FEDERAL 1-355	09	200S	230E	4301930115	240	Federal	OW	P	SENE	UTU-6355B	N6710
FEDERAL 3-355	09	200S	230E	4301930123	10947	Federal	GW	S	NENE	UTU-6355B	N6710
THOMAS FED 8	13	200S	230E	4301930148	565	Federal	GW	S	NESE	UTU-7623	N6710
ROBERT S WEST WK 1	01	210S	230E	4301930266	566	Federal	OW	P	SWSW	UTU-17309	N6710
WK 3	01	210S	230E	4301930267	566	Federal	OW	S	SWNW	UTU-17309	N6710
WK 2	01	210S	230E	4301930270	566	Federal	GW	S	SWSE	UTU-17309	N6710
W-KOLMAN FED 1-14	01	210S	230E	4301930299	566	Federal	OW	S	SWNE	UTU-17309	N6710
JACOBS 1	13	200S	230E	4301930378	567	Federal	GW	P	SWSW	UTU-7945	N6710
CISCO 3	27	200S	230E	4301930404	4500	Federal	GW	S	NENW	UTU-17245A	N6710
WK 1-13	01	210S	230E	4301930420	566	Federal	OW	S	SESW	UTU-17309	N6710
FED CISCO 1	27	200S	230E	4301930456	4500	Federal	GW	S	SENE	UTU-17245A	N6710
FEDERAL LANSDALE 3	29	200S	240E	4301930458	9185	Federal	OW	P	SWNE	UTU-7218	N6710
CISCO FEDERAL 1	10	210S	230E	4301930475	8171	Federal	GW	P	SWSE	UTU-30956A	N6710
JACOBS FED 1-25	25	200S	230E	4301930486	568	Federal	OW	P	SENW	UTU-7623	N6710
FEDERAL 24-1	24	200S	230E	4301930510	569	Federal	GW	S	SESW	UTU-7623	N6710
PETRO FED 15-3	15	210S	230E	4301930523	8212	Federal	GW	S	SENE	UTU-75141	N6710
PETRO 15-5-80A	15	210S	230E	4301930611	2241	Federal	GW	P	NWNE	UTU-75141	N6710
CP 1-4	01	210S	230E	4301930671	566	Federal	OW	P	SESW	UTU-17309	N6710
CP 1-5	01	210S	230E	4301930674	566	Federal	GW	PA	SESW	UTU-17309	N6710
FEDERAL 2-037	03	200S	230E	4301930864	250	Federal	OW	P	SESW	UTU-19037	N6710
KATHY 1	24	200S	230E	4301930906	8183	Federal	GW	S	NWSE	UTU-15049	N6710
HOPE 2	24	200S	230E	4301930907	640	Federal	OW	S	NWNE	UTU-17610	N6710
NICOL 1	24	200S	230E	4301930908	8184	Federal	GW	S	SWSE	UTU-75894	N6710
HOPE 4	24	200S	230E	4301930909	11170	Federal	GW	S	NENE	UTU-17610	N6710
FEDERAL 3-037	03	200S	230E	4301930992	13039	Federal	OW	S	SESW	UTU-19037	N6710
FED PIONEER 2A	13	200S	230E	4301930993	10976	Federal	GW	P	SESW	UTU-0148171B	N6710
FEDERAL 7-037	03	200S	230E	4301931015	250	Federal	OW	S	SWSE	UTU-19037	N6710
MARTHA 1	30	200S	240E	4301931024	9655	Federal	GW	S	NWNW	UTU-027403	N6710
CISCO SS 15-8	15	200S	230E	4301931052	2285	Federal	OW	S	NWSE	UTU-64270	N6710
CISCO SPRINGS B 1	15	200S	230E	4301931065	6683	Federal	OW	S	NESE	UTU-62845	N6710
CISCO SPRINGS A 1	09	200S	230E	4301931076	6682	Federal	GW	S	NWNE	UTU-62845	N6710
CISCO SPRINGS B 2	15	200S	230E	4301931115	6684	Federal	GW	S	NESE	UTU-62845	N6710
MUSTANG 3-1	03	200S	230E	4301931128	9860	Federal	GW	S	SWSW	UTU-6791	N6710
CISCO SPRINGS 24-3	24	200S	230E	4301931179	571	Federal	GW	PA	NESW	UTU-7623	N6710
THOMAS 2A	13	200S	230E	4301931182	572	Federal	GW	S	SWSE	UTU-7623	N6710
MARTHA 4	30	200S	240E	4301931212	9655	Federal	GW	P	SWNW	UTU-027403	N6710
M P D 9-2	09	210S	230E	4301931216	9801	Federal	GW	S	NESE	UTU-30956	N6710
LEN 13-3	13	200S	230E	4301931217	572	Federal	GW	S	SESE	UTU-7623	N6710
LEN 24-4	24	200S	230E	4301931223	573	Federal	GW	S	NWSW	UTU-7623	N6710
ROBIN G NO 24-1	24	200S	230E	4301931255	10837	Federal	GW	P	SENW	UTU-58207	N6710
ROBIN G 24-4	24	200S	230E	4301931261	10963	Federal	GW	S	SENW	UTU-58207	N6710
FEDERAL 1-355A	09	200S	230E	4301931265	10941	Federal	GW	P	SENE	UTU-6355B	N6710
MPD 10-2C	10	210S	230E	4301931276	9801	Federal	OW	P	NWSW	UTU-30956	N6710
MPD 15-2	15	210S	230E	4301931277	11003	Federal	GW	S	SENW	UTU-0148172	N6710
MPD 9-2B	09	210S	230E	4301931281	9801	Federal	GW	S	NWSE	UTU-30956	N6710
M6-130	24	200S	230E	4301931346	12343	Federal	OW	P	SENW	UTU-58207	N6710
POWELSON 1	24	200S	230E	4301931374	12893	Federal	OW	PA	SESE	UTU-75984	N6710
STOUT 2	24	200S	230E	4301931375	12894	Federal	OW	S	NESE	UTU-75984	N6710
ROBERTS 1	24	200S	230E	4301931376	12895	Federal	GW	P	SESE	UTU-75894	N6710

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

5/15/2006

FROM: (Old Operator):

N6710-Falcon Energy, LLC
1137 19 Rd
Fruita, CO 81521-9678

Phone: 1 (970) 858-8252

TO: (New Operator):

N2195-Running Foxes Petroleum, Inc.
7060 B S. Tucson
Centennial, CO 80112

Phone: 1 (720) 377-0923

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/7/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/31/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/6/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 6097088-0143
- 6a. (R649-9-2) Waste Management Plan has been received on: requested 12/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on:
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 6/19/2006 BIA
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 12/14/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/14/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000207
2. Indian well(s) covered by Bond Number: n/a
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Two wells remain in dispute regarding leases and were not moved - 4301930713 TXO Springs 9-1 and 4301931284 FZ 22-3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
Running Foxes Petroleum3a. Address
7060 B South Tucson Way Centennial, CO 801123b. Phone No. (include area code)
720-889-0510

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SE NE 1842' fml & 1100' fel
S27 T20S R23E**

5. Lease Serial No.

UTU-17245A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Federal Cisco 1

9. API Well No.

43-019-304-56-00-00

10. Field and Pool, or Exploratory Area

Greater Cisco

11. County or Parish, State

Grand County, Utah**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry is to inform the BLM that Running Foxes Petroleum has acidized the aforementioned well. This well was acidized with 500 gallons of 15% HCL at the intervals of 2190'-2214' GL in the Brushy Basin Formation.

Attached: Treatment Report

RECEIVED
APR 04 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Neil D. Sharp**Title **Geologist**

Signature

Date

04/01/08**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)